

ISSUED EVERY WEDNESDAY

DRUG & CHEMICAL MARKETS

ESTABLISHED IN SEPTEMBER 1914 AS "WEEKLY DRUG MARKETS"

D. O. HAYNES & Co. Publishers No. 3 PARK PLACE NEW YORK U. S. A.

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VOL. IV

NEW YORK, OCTOBER, 31, 1917

No. 8

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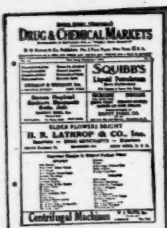
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Price List of the Era Publications



Drug and Chemical Markets

The purpose of this journal is to supply first-hand buyers with thoroughly reliable Market Reports, with current prices on Drugs and Chemicals, Heavy Chemicals and Dyestuffs. It also prints each week 2 complete lists (1,600 items) of current Jobbers' Prices in New York on Drugs and Chemicals.

SUBSCRIPTION RATES—U. S., Cuba and Mexico, \$4.00 year; Canada \$4.50, and Foreign Countries \$5.00 a year.



The Pharmaceutical Era (Established 1887)

A monthly pharmaceutical journal for druggists, pharmacists and students, covering all the important branches of pharmacy and its allied subjects.

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The Soda Fountain (Established 1902)

The only publication with a national circulation devoted exclusively to soda fountain trade.

A monthly journal for druggists, confectioners and all owners and operators of soda fountains, recognized as the leading educational publication in this growing industry. A real necessity to every soda man, owner or dispenser.

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This book (vest pocket size) supplies physicians, pharmacists and students with a practical KEY to the contents of the new U. S. Pharmacopoeia and the new National Formulary, giving official names, synonyms, preparations, therapeutic properties, doses, etc.

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The Era Opium and Coca Registers

These registers are designed for Druggists and Physicians to comply with the Harrison Narcotic Law. There are three styles as follows:

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Era Narcotic List

A list of official and unofficial Drugs, Chemicals and preparations affected by the Federal Narcotic law.

Vest Pocket Size—25c a copy, postpaid.



Money Making Hints

For Druggists and Confectioners

It is full of original trade building suggestions for assisting druggists and confectioners in increasing their fountain and confectionery trade, window displays, etc.

Full paper Covers, \$1.00 a copy, postpaid.

Era Binders

Hold copies of Drug and Chemical Markets, The Pharmaceutical Era or The Soda Fountain for one year. This binder preserves your journals for permanent reference.

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BINDERS FOR THIS JOURNAL

Subscribers will find it to their advantage to save their copies of this journal for future reference. We supply a substantial Binder which holds the copies for one year. Price 75c postpaid.

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MEETING OF THE DYESTUFFS INDUSTRY

Manufacturers and dealers in dyestuffs have given their hearty support to the proposition for a meeting in New York in January to consider the advisability of forming a national association, suggested by H. Gardner McKerrow in a letter sent out last week. The replies are more than encouraging, because they indicate that the heads of the big companies have given the subject thoughtful study and have definite ideas of what is needed to foster and protect the industry.

The meeting will be thoroughly representative of the manufacturing and distributing ends of the business. The range of subjects to be considered indicates a three days session, and the meeting may be safely listed as the first annual convention of the Association. The hall where the meeting will be held has not been selected, but several places are under consideration. Word of the exact date of the gathering and further details will be sent out by Mr. McKerrow and announced in DRUG AND CHEMICAL MARKETS.

DRUGS AND CHEMICALS LED THE LIST

The Drug, Dye and Chemical trades led the subscriptions to the Liberty Loan, last week, out of 99 trade committees in New York City. What significance is found in the fact that the dealers in drugs, narcotics, anaesthetics and dyeing materials were able to speed ahead of such stimulators of activity as the Distillers, the Electricians, the Steam and Hot Water trade, those hot tamales—the Spice Brokers, and reach a higher level than even the Elevator Manufacturers, is left for the trade statisticians to work out, but Fate put the Manufacturers of Refrigerators at the bottom of the list with nothing to their credit—completely frozen out.

The Corset Manufacturers drew in more than \$200,000 up to Liberty Day; the Milk trade nursed along subscriptions amounting to \$185,000; the Coal trade warmed up sufficiently to produce \$8,825,250; the Piano and Musical Instruments trades subscribed to the tune of \$665,800; and the Women's Hosiery and Knit Underwear trade went down in their stockings and produced \$1,262,050, enough to make some of the other trades blush with shame. Since Liberty Day all these contributions have been greatly increased. The total subscriptions of Drug and Chemical companies and firms were \$31,390,200.

MUST HAVE SHIPS

The Government announces a list of some 600 articles that may be exported without obtaining a license, to all nations with the exception of Germany and her allies, the neutral countries contiguous to Germany, and Spain. Following this announcement with great promptitude the National City Bank has issued a statement showing the value of these permissible exports to be about \$70,000,000, as estimated by O. P. Austin, statistical expert, who has taken the Government figures on annual exports as a basis.

Now if the Government will furnish the ships to carry the goods the exporters will see that our foreign trade is not neglected. South America is crying for chemicals and dyestuffs. Manufacturers and dealers receive tempting offers, but there are difficulties in finding cargo space and freight rates and insurance are abnormally high. The import trade is also suffering. Some drugs are practically off the market because there are no ships to bring new supplies from the East. Complaint comes from England that the situation is becoming serious. The only hope seems to be that ships may be built in time to relieve the stringency before it becomes acute. Otherwise the health of the troops and even the general public may suffer for lack of medicines to combat disease.

STAMP OUT THE DRUG EVIL!

January 1st, 1917, authorities estimated that in New York City alone there were 200,000 persons, 4% of the population, addicted to the use of narcotic drugs. Since that time this figure has been steadily advancing and investigations show that the evil is spreading proportionately all over the country. Agents of the Department of Internal Revenue, who are in a position to know, have given warning to Congress and to the American people that the drug traffic must be ruthlessly stamped out or it will become a menace to the welfare of the nation.

Government control of the manufacture and distribution of narcotics is necessary as the first step. Government agents are handicapped by the limited scope and the loopholes of the Harrison Law and, unless sweeping legislative changes are introduced to correct these defects, it will soon become almost impossible to cope with the situation.

The terrible havoc wrought by the introduction of opium smoking into China years ago, was not realized until it had undermined the health of the nation. Of late years the Chinese Government has forbidden the importation and smoking of opium. The evil in this country is still confined to a very small part of the population and now is the time to act, and wipe out the drug habit before the damage is done. "The time has come when it is necessary to amputate the gangrenous limb to prevent further spread of the disease," and Government control is the most efficient and logical instrument to use for the performance of the operation.

SUBSTITUTES FOR TIN CONTAINERS

The question of tin containers, boxes, tubes, cans, and the various shapes and sizes of tin receptacles used by manufacturers and druggists, has become so serious that substitutes are being sought. Some companies use a million tin boxes a month and the scarcity of the metal and the increase in the price make it necessary to curtail production, raise the price of the article or find something that will take the place of tin.

Manufacturers of paper and fibre containers have appointed a committee to work in conjunction with the Food Administrator to relieve the situation. In this connection, also, a New York company has obtained patents for a machine which makes articles from wood pulp. With molds it turns out any shape or size of container at such small expense that factories will be able to make their own on the premises. The company will not manufacture the containers, but will build the machines and grant licenses for their use on a royalty. The solution of the problem of cheap containers will be a boon to the drug and chemical trade.

FLAVORS IN NON-BEVERAGE CLASS

New Ruling by Commissioner of Internal Revenue Solves Important Problem for Manufacturers of Flavoring Extracts—Other Points

The Commissioner of Internal Revenue has modified an earlier ruling of the Department holding that spirits used for the manufacture of soda water flavors should be taxed as beverage alcohol, and now places the manufacture of flavors in the non-beverage class.

It is understood that forms of affidavits to which manufacturers must take oath will relieve them from the extra tax imposed by the new War Revenue Act upon distilled beverages. This new ruling will apply to flavoring extracts used in preparing food and drinks.

The additional tax which would have been collected under the original ruling was \$2.10 on each proof gallon which would have been prohibitive. Manufacturers of flavoring extracts, soda water, etc., made vigorous protests to have this ruling withdrawn and their efforts were successful.

The upset condition of the trade may be judged by the following questions submitted by a leading manufacturer of flavoring extracts who found only hopeless confusion in the law as it stands. The first question is answered affirmatively by the new ruling of the Commissioner of Internal Revenue cited above. There are other questions on which a ruling is wanted and they are submitted to the Department for consideration. Here are the points raised by manufacturers:

1—Is non-beverage alcohol (so-called) permitted in the manufacture of flavoring extracts?

2—If so, is it permitted for the manufacture of flavoring extracts for all flavoring purposes?

3—Can it be construed that the use of alcohol in flavoring extracts is its use for beverage purposes?

SECTION 313—Does this section place a tax upon flavoring extracts for culinary purposes, or only extracts for use in soft drinks? In the case of lemon, vanilla, etc., these are largely used for all purposes of flavoring and it would be difficult, if not impossible, for a manufacturer to state that his vanilla flavoring extract was used for one purpose or another after it had left his possession. How shall the law be applied in those cases?

DRAWBACK OF DUTIES—Have arrangements been made, or are they going to be made for the drawback of duties upon alcohol and wine when used in the manufacture of goods which are exported to foreign countries?

SECTION 600, Paragraphs G and H—Will any arrangements be made whereby goods exported will be entitled to a refund of the tax imposed by the section named, or else permitted to be exported without tax?

In regard to SECTION 303, taxing alcohol non-beverage 110-proof gallon, and SECTION 309 and 312, placing additional tax on wine—Can such taxes be legally collected from manufacturing chemists holding alcohol and wine on October 4, 1917, for the purpose of manufacturing it into medicinal and pharmaceutical preparations and not for sale as alcohol or wine?

A ruling has been made by the Treasury Department which taxes such manufacturers. Bills have been sent out by the collectors of taxes. Is it not illegal for the Treasury Department collectors to insist on payment of such a tax?

NEW BRITISH POTASH PROCESS

Sir Stephenson Kent, head of the British Munition Mission now in this country, tells of a new process by which the British Government is obtaining potash. He said:

"The process is to extract certain deposits in the fuels burned in blast furnaces by means of machines that have been invented for this purpose. The cost of these machines will be infinitesimal, and at the same time we shall be entirely independent of Germany in the future so far as potash is concerned. The discovery, of course, is also of great value to America.

"It also enables us to manufacture certain kinds of optical goods which before the war were supplied by Germany exclusively. These include camera lenses, eyeglasses, binoculars and similar articles."

DRUG & CHEMICAL SUBSCRIPTIONS, \$31,390,200

Samuel W. Fairchild, chairman of the Drug and Chemical Trade Committee of the Liberty Loan Committee, issued the following statement in regard to the subscriptions to the Liberty Loan which reached a total of \$31,390,200:

"The subscriptions far exceeded our expectations, although we had not set any limit but the sky. It would be difficult to particularize, but perhaps it might be said that subscriptions from the medical profession, while comparatively small, were most satisfactory.

"Our largest subscriptions were from the large chemical manufacturers, but the wholesale and retail drug trade, the pharmacists and apothecaries responded nobly. Indeed the response from everybody has been most gratifying and affords a splendid demonstration of devotion to our country.

"Having about finished the work of this loan, we shall all soon be ready for another, and then some more. We realize that this is to be a fight to the finish, and we will do our utmost in answer to our President's appeals, if it takes all we have and all we can borrow."

Additional subscriptions to the list published last week were as follows: United Drug Co., Boston, \$500,000; U. S. Industrial Alcohol Corp., \$100,000; Pacific Coast Borax Co., \$100,000; Pacific Coast Borax Co.'s Employees, \$25,000.

FOREIGN POSTAGE HIGHER

Postmaster Patten advises that letters addressed for delivery in the following named foreign countries will on and after November 2, 1917, be subject to the rate of three cents (3c.) an ounce instead of two cents as at present:

Bahamas (including Fortune Island and Isuagua), Canada, Cuba, Barbados, British Guiana, British Honduras, Dominican Republic, Dutch West Indies (including Aruba, Bonaire, Curacao, Saba, St. Eustatius and the Dutch part of St. Martin), England, Ireland, Scotland, Wales, Leeward Islands, Mexico, Newfoundland, New Zealand, Panama and Shanghai City (China).

The postage rate on letters for foreign countries other than those named above remains as at present—five cents for the first ounce or fraction thereof, and three cents for each additional ounce or fraction thereof.

Postal cards and post cards (private mailing cards) for all foreign countries will be subject to two cents postage unless they fulfill the conditions for "prints," in which case they will be mailable for one cent each. Cards which bear no more writing or typewriting than is authorized upon printed matter will be subject to the one cent rate as "prints."

DIVIDEND OF BRITISH DYES, LTD.

The British Dyes, Ltd., has announced a dividend of 6% for the year ended April 30, which is the maximum allowed. Its capital is now £942,000, 75% of which is paid up. Also it carries on its capital account a loan from the Government of £1,142,000. Its annual report states that the production of dyes is limited by the shortage of materials available, and emphasizes the necessity of the employment of much more capital than is at present the case, as reports of five prominent German dye firms show aggregate assets of £35,000,000 and cash resources of £10,000,000.

RESTRICTS TRADE IN POTASSIUM

The American Consul General in London cables to the Department of Commerce, under date of Oct. 22, that the Minister of Munitions gives notice forbidding purchase or delivery, except under license, of potassium compounds, including caustic chloride or muriate carbonate and sulphate of potash in pure commercial form, and any material other than blast furnace dust of which more than 10 per cent. consists of any one or more of foregoing. Applications for licenses should be addressed to Controller of Potash Production, Ministry of Munitions.

LEADING DYESTUFF MANUFACTURERS**FAVOR NATIONAL ORGANIZATION****More than 100 Replies Received Last Week by H. Gardner McKerrow, Who Issued Call for Meeting in January in New York City—Proposition Meets Enthusiastic Endorsement**

More than 100 encouraging replies have been received from all parts of the country to the letter sent out on October 20th, by H. Gardner McKerrow of New York, in reference to the proposed meeting of manufacturers and dealers in colors and dyestuffs to be held in New York the week of January 21st, 1918. No definite arrangements have yet been made as to the place of holding the meeting in New York, but several locations are under consideration. Mr. McKerrow will notify the manufacturers, dealers and others interested at the earliest possible moment.

DRUG AND CHEMICAL MARKETS will give full details of the plans from week to week and will be glad to publish the views of those who will take part in the proceedings, especially suggestions as to the scope of the association's work.

The following firms have sent replies to Mr. McKerrow's letter of Oct. 20:

The Aithouse Chemical Co., Reading, Pa.
Cosmic Aniline Works, Inc., New York.
The Dow Chemical Company, Midland, Mich.
Commonwealth Color & Chemical Co., Brooklyn, N. Y.
The Obex Company, Marietta, Ohio.
Monsanto Chemical Works, St. Louis, Mo.
The Hord Color Products Company, Sandusky, Ohio.
Monroe Color and Chemical Company, Quincy, Ill.
Holliday-Kemp Co., New York City.
Eimer & Amend, New York City.
Sethness Company, Chicago, Ill.
E. M. & F. Waldo, New York City.
Jacksonville Chemical Mfg. Company, Jacksonville, Fla.
The Chathfield Manufacturing Co., Cincinnati, Ohio.
The Cronkrite Co., Boston, Mass.
The J. B. Ford Company, Wyandotte, Mich.
J. Lee Smith & Co., New York City.
Binney & Smith Co., New York City.
Organic Products Corp., Schenectady, N. Y.
Newport Chemical Works, Inc., New York.
The Barrett Company, New York City.
Wilckes-Martin-Wilckes Co., New York City.
American Color Manufacturing Co., Passaic, N. J.
Reliance Aniline & Chemical Works, Providence, R. I.
Agawam Chemical Works, Providence, R. I.
Cambria Steel Company, Philadelphia, Pa.
Oakes Manufacturing Co., Long Island City, N. Y.
The Solvay Process Co., Syracuse, N. Y.
Samuel Cabot, Inc., Boston, Mass.
The H. R. Ackerman Co., Inc., New York City.
J. L. & D. S. Riker, Inc., New York.
J. A. & W. Bird & Company, Boston, Mass.
Louis Isack Co., New York City.
Federal Dyestuffs & Chemical Corporation, New York City.
Middlesex Aniline Company, Inc., New York City.
Fuerst Bros. & Co., New York City.
John D. Lewis, Providence, R. I.
Peerless Color Company, Bound Brook, N. J.
Dye Products and Chemical Co., Inc., New York City.
Innis, Speiden & Co., New York City.
The Chemical Company of America, New York City.
E. & F. King & Co., Boston, Mass.
Bick & Undy, Philadelphia, Pa.
Atlantic Dyestuff Company, Boston, Mass.
The Seydel Mfg. Co., Jersey City, N. J.
Hellenic Chemical & Color Co., Inc., New York City.
The L. Martin Co., New York City.
Samuel H. French & Co., Philadelphia, Pa.
Read Holliday & Sons, Ltd., New York City.
Williamsburgh Chemical Co., Inc., Brooklyn, N. Y.
General Chemical Company, New York City.
The Stamford Mfg. Co., New York City.
Mount Union Tanning & Extracts Co., Mount Union, Pa.
New York Quebracho Extract Co., New York City.
F. E. Atteaux & Co., Boston, Mass.
H. Kohnstamm & Co., New York City.
Victor G. Bloede Co., Baltimore, Md.
Herman & Herman, Inc., New York City.
Zinsser & Co., Hastings-on-Hudson, N. Y.

Some of the replies received are given below:

Herman & Herman, Inc., New York City—"We are in favor of your idea of a conference for the standardization of American colors, and will be glad to attend the meeting and co-operate in every way possible."

Innis, Speiden & Co., Inc., New York City—"We believe the proposed meeting to be held in New York for the standardization of American dyestuffs to be a step in the right direction, and the date indicated by you will be satisfactory to us."

The H. R. Ackerman Co., Inc., New York City—"The time you have designated for this meeting would be very suitable to us and we can assure you of our support and attendance."

Newport Chemical Works, Inc., New York City—"We will be pleased to listen to any plan which may be suggested with regard to the standardization of American colors. The week of January 21st, would be as satisfactory as any other time that we could name."

Semet-Solvay Company, Syracuse, N. Y.—"We can see the desirability of such a meeting as you propose, and would be interested in a general way."

Chemical Company of America, Inc., New York City—"We would indeed be very pleased to receive notice for a meeting during the week of January 21, 1918. We are greatly interested in the proposition and assure you that you will have our earnest co-operation."

Federal Dyestuff & Chemical Corporation, New York City—"Your interesting suggestion for a meeting to be held in New York the week of January 21, 1918, concerning a standard for American Dyestuffs meets with our approval. We will be represented when the conference is held."

Middlesex Aniline Company, Inc., New York City—"We are willing to co-operate with you in any purposes that might be of mutual advantage. The date you have named will be satisfactory to us and we will be represented."

Jacksonville Chemical Manufacturing Co., Jacksonville, Fla.—"We are perfectly satisfied with the meeting you propose and the date you mention is satisfactory. We will be represented."

Victor G. Bloede Co., Baltimore, Md.—"We will be glad to co-operate with you for the proposed conference during the week of January 21, 1918. Advise us of definite place of meeting."

The Seydel Mfg. Co., Jersey City, N. J.—"We wish you success and will endeavor to keep the week of January 21, open and confer with you on this matter."

Zinsser & Co., Hastings-on-Hudson, N. Y.—"We will be glad to attend your meeting and co-operate in any way possible."

Mount Union Tanning and Extract Co., Mount Union, Pa.—"We will be pleased to have a representative of our company attend the meeting during the week of January 21, 1918, at which the standardization of American colors will be discussed."

Williamsburgh Chemical Co., Inc., Brooklyn, N. Y.—"We believe the idea a splendid one, and we will have a representative at the meeting. We await with interest further advice."

Read Holliday & Sons, Ltd., New York City—"The writer will be only too pleased to attend your meeting with the idea of bringing about additional progress of the Aniline Dye industry in this country."

The L. Martin Co., New York City—"We shall be very pleased to attend the meeting as no doubt there may be problems of vital interest to us all, to be discussed at that time."

Hellenic Chemical & Color Co., Inc., New York—"We would be glad to co-operate with you in reference to proposed meeting during the week of January 21, 1918."

Atlantic Dyestuff Company, Boston, Mass.—"We are interested in the proposition and the time you mention, January 21, will be as convenient as any other time."

Bick & Undy, Philadelphia, Pa.—"The meeting, as outlined in your letter, will be agreeable to the writer and you may expect a representative."

Dye Products and Chemical Co., Inc., New York—"We heartily endorse your undertaking and would be very much pleased to participate in the same."

Peerless Color Company, Bound Brook, N. J.—"We will be glad to attend the meeting you propose. Kindly let us know definitely just where the meeting will be held in New York and we will endeavor to be there."

John D. Lewis, Providence, R. I.—"The week of January 21, 1918, will be all right for me, and I shall attend the meeting with interest."

Fuerst Bros. & Co., New York—"Date named by you of January 21, 1918, will suit our convenience for the purpose you suggest."

J. A. & W. Bird & Co., Boston, Mass.—"The place of the meeting and the time suggested in your letter would be entirely acceptable to us."

Samuel Cabot, Inc., Boston, Mass.—"The writer has been discussing this question for the past year with various manufacturers, most of whom have expressed interest and belief in the organization of such an association. I shall be glad to attend the conference."

Agawam Chemical Works, Providence, R. I.—"We wish to advise that we will be glad to co-operate with you regarding this matter."

Reliance Aniline & Chemical Co., New York City—"Our company has already gone on record as advocating such standardization of American made colors and dyes, which we believe equal or superior to those formerly imported into this country. An impartial bureau of standardization must be established as a guide to our manufacturers and as a safeguard to the domestic trade. We shall be glad to co-operate with you in any way possible."

Organic Products Corp., Schenectady, N. Y.—"We heartily approve of the steps that are being taken towards the standardization of American colors. The time you mention for calling the meeting will be as convenient as any for us."

Binney & Smith Co., New York City—"We are in accord with the suggestions outlined in your letter, and we will arrange to have a representative present at the meeting."

The J. B. Ford Company, Wyandotte, Mich.—"We sincerely trust you will be successful in holding a meeting in New York and that everything will be done in accordance with your wishes as noted in your letter of Oct. 20."

The Cronkhite Co., Boston, Mass.—"It strikes us that a convention of those interested in the manufacture of American dyestuffs would be a useful thing. New York during the week of January 21, is satisfactory for us, and we will have someone in attendance."

E. M. & F. Waldo, New York—"We shall be glad to have a representative attend the proposed meeting mentioned in your letter."

Eimer & Amend, New York—"We shall be only too glad to be afforded an opportunity to co-operate in the proposed meeting January 21, 1918."

Holliday-Kemp Co., Inc., New York City—"It is our intention to have a representative at the proposed meeting in January next. Advise us as to the definite date to be set."

Monroe Color and Chemical Company, Quincy, Ill.—"I will be glad to meet with you on January 21, 1918, in New York at whatever place you decide upon."

The Hord Color Products Company, Sandusky, Ohio—"We believe such a conference would be a good thing, and will be glad to have a representative present at the meeting."

Monsanto Chemical Works, St. Louis, Mo.—"A meeting such as suggested by you, cannot help but be beneficial to all concerned with the coal tar dyestuffs industry. Will you kindly let us hear from you further in regard to the matter?"

The Althouse Chemical Co., Reading, Pa.—"Standardizing of American colors seems to us to be a very good idea. We are heartily in accord with your suggestions. Kindly let us know further about it."

The Obex Company, Marietta, Ohio—"We feel that the step you are suggesting is a big move in the right direction. By all means let us get together and discuss the standardization of dye products to the end that there will be less of the chaotic condition at present existing. I assure you that I will make my plans to attend this meeting and will be pleased to do my share of any work that may be put upon me."

Commonwealth Color & Chemical Co., Brooklyn, N. Y.—"We will be glad to have a representative at the meeting."

The Dow Chemical Company, Midland, Mich.—"We are in accord with your views and will endeavor to send a representative at any meeting you may call."

Cosmic Aniline Works, Inc., New York City—"We think that a meeting of the manufacturers of the American Dyestuffs could be only mutually advantageous to

all, and most conveniently be held in this city, and as you suggest, during the week of January 21, 1918."

The numerous opinions expressed in the trade when it was learned that agitation had been started to create a standard for dyes, were convincing that dealers and manufacturers were willing to co-operate in establishing an Association and a Bureau of Standards. Space will not permit reprinting in full the opinions that have heretofore appeared in DRUG & CHEMICAL MARKETS, but a few extracts are given below to show the interest which the proposition has awakened:

R. C. Delaney, of J. S. Young & Company, Hanover, Pa.—"The matter of having a standard for colors and dyes has held the attention of the writer for many years. It is desirable to have a standard, and I am taking the matter up very vigorously."

D. C. Brewster, Rector Chemical Co., 2 Rector street, New York.—"We are in favor of any reform that will eliminate the practice of price cutting. I think something should be done now in this connection. The legitimate dealer is hampered because of the lack of a standard. A great deal of good will come from a Bureau of Standards."

G. A. Clarke, United Chemical and Organic Products Co., 217 Broadway, N. Y.—"A Bureau of Standards will be an excellent thing for the trade, and I would like to see some plan worked out whereby so much adulteration of the raw material could be stopped. Now is the time to get something started in this connection."

The Calco Chemical Co., New York City.—"We are of the opinion that the fixing of standards both as to strength, properties, etc., would be very valuable to all manufacturers of dyestuffs."

Atlantic Dyestuff Company, Boston, Mass.—"I believe with you that there ought to be some standard for colors."

The above are only a few of the many communications and interviews received, but they are sufficient to show the wide-spread interest. L

United States Takes Over German Patents.

The Federal Trade Commission has issued regulations under which German patents may be used by manufacturers in the United States.

Licenses will be issued for the life of the patent and not merely for the duration of the war, but exclusive licenses will not be granted to individual firms. The new regulations affect approximately 20,000 patents, including many of paramount value to American industries. The licensee will be required to file with the Trade Commission a semi-annual report of business done and within thirty days thereafter must make certain payments to the custodian of alien enemy property.

Whether prices for drugs manufactured under license will be determined by the Commission was not announced, but it was intimated that the Commission would safeguard the public against exploitation.

About 20,000 patented articles are involved, including chemical, medicinal and dyestuffs formulas.

NEW NARCOTIC DRUG RESTRICTIONS

New York State Health Commissioner Herman H. Briggs has just sent out printed regulations governing the latest rulings on the prescribing and dispensing of narcotic drugs by local boards of health throughout New York State.

The instructions as sent out from Albany consist of eight items, all of which are restrictions on the manner in which narcotic drugs may be dispensed by pharmacists at the direction of local health officers to drug habitues. Before dispensing habit-forming drugs by a local health board, the addict must be committed by a magistrate or upon his own request, as a charity patient, after which the board may dispense the drug with restrictions as provided. No supply sufficient for more than two days may be dispensed at one time. All records of narcotics dispensed must be kept by the pharmacist as public record for a period of two years. These rulings are the minimum required by the State, but if the local board sees fit it may augment same with as many additional measures as it thinks necessary for its community.

NEW INCOME TAX EXPLAINED

Collector Edwards Says the Law Was Effective as of January 1, 1917—Returns Must be Filed on or Before March 1, and the Tax Paid by June 15, 1918

Collector of Internal Revenue William H. Edwards issued a signed statement from his office in the Custom House, New York, explaining for the lay reader what to do and what not to do about the income tax. He answers a number of questions that were sent to him by persons in doubt and will reply to more in the course of a second statement this week.

Collector Edwards said:

"The law requires that all people making payments to others of \$800 a year or more during the year shall report same to the collector of the district where he or they are located. This will enable the Government to check up all those who do not pay into the Government till.

"It is impossible for the different collectors to forward blanks to taxpayers at large who are to file returns, as the lists to-day in the various collectors' offices contain only the names of the persons who received \$3,000 or more during the year 1916. Therefore, it will be your patriotic duty to obtain blanks at the various collector's offices where you reside or have your principal place of business at least by the latter part of December. Do not delay it any later than this. Each collector will have a sufficient supply on hand and are already anticipating the tremendous amount of forms which will be needed.

"The income tax which was collected in this district last year amounted to \$90,000,000. I anticipate the income will run to nearly \$500,000,000 this year, so I urge every taxpayer to keep carefully in mind his obligation.

"No return can be made to the Government except the one furnished by the Internal Revenue Department. This form should be filled out at your leisure, sworn to by an officer with a seal. The return should show the income received during the year 1917. There will be instructions printed on this form. After it has been filled out it should be filed with the collector of the district where you reside or have your principal place of business, and should be in the collector's office not later than March 1, 1918. When the return has been received it is checked up by the collector's office, also Washington, and an assessment made on the return filed. After this an assessment notice will be mailed and the tax is to be paid before or on June 15, 1918.

"To explain to those who have not heretofore been required to make a return, I state as follows:

"A single person earning \$1,000 a year will not be required to pay a tax, but will be required to file a return; that is, you must obtain a form and fill it out and file it with the collector. A tax will be collected on what you earn over the \$1,000.

"This same rule applies to married people, living together, or heads of families receiving \$2,000 a year. Unless such married people, living together have an income in excess of \$2,000 a tax will not be collected, but a return must be filed.

"A simple illustration is given as follows:

Single person—	
Net income	\$5,000
Exemption	1,000
<hr/>	
\$4,000 taxable income at 2% is \$80 tax.	
Married persons—	
Net income	\$5,000
Exemption	2,000
<hr/>	
\$3,000 taxable income at 2% is \$60 tax.	

"Married persons who are separated are only entitled to, under the new law, the \$1,000 exemption, the same as a single person, and \$3,000 exemption under the old law.

"In addition to the above, which is the war income tax, the income tax under the act of September 8, 1916, will be levied.

"The new war income tax of September 8, 1916, should be figured separately.

"For the benefit of taxpayers, I have taken into consideration some of the numerous questions asked of this office, a list of which is given below.

"Q. What tax would a single person be required to pay receiving an income of \$1,750 a year? A. The exemption allowed would be \$1,000, and there would be a 2 per cent. tax on \$750, namely, \$15. However, if the income exceeded \$3,000 there would be an additional income tax of 2 per cent on an amount in excess of \$3,000.

"Q. What tax would a married person be required to pay receiving an income of \$3,000 a year? A. There would be an exemption allowed of \$2,000 and a tax of 2 per cent. levied on the additional \$1,000, or \$20. However, if the income exceeded \$4,000 there would be an additional income tax of 2 per cent on an amount in excess of \$4,000.

"Q. When does the income tax law go into effect—when is the tax payable? A. The law is effective as of January 1, 1917, and returns should be filed for income received during the calendar year of 1917; the returns being required to be filed on or before March 1, 1918, and the tax paid on or before June 15, 1918, for the year 1917.

"Q. Are losses in securities deductible under the law? A. Losses incurred in trade are proper deductions. However, any transactions entered into for profit but not connected with trade or business, the losses actually sustained may only be charged off to an amount not exceeding the profits derived during the year.

"Q. What are the penalties imposed by the law for failure to file return within the required time? A. Fifty per cent. additional tax and a specific penalty of from \$20 to \$1,000."

THE NEW INCOME TAX LAW

In explaining what the law means by income, the Philadelphia Ledger says:

If a man works for a salary the entire salary is regarded as income. If he is on a salary and commission basis, the entire amount he receives is subject to the tax. Anything which he may earn "on the side" likewise is taxable.

If, however, he has expenses which are not paid by his employers, but are paid by himself in earning his commissions, the amount is deducted from his commissions. No allowance of this sort is made in connection with salary, as students of the law hold that any necessary business expenses of salaried employers are paid by the employers within the meaning of the law.

The cost of maintaining his home cannot be deducted nor can any living expenses of any kind, so that in the case of a man so situated the income on which the tax is imposed actually is the gross income, if he is a salaried employe, or if he is working on a commission the difference between commissions received and the necessary expenses incurred in doing the business on which the commissions were earned. In the latter case the expenses would be deducted from the gross income to find the net income.

Net income is meant by the law, which takes into consideration the cost of doing business, but under no conditions allows any deductions because of living expenses.

DECISION ON WAR REVENUE FLOOR TAX

The Commissioner of Internal Revenue has issued the following decision regarding floor tax assessed under Sections 600, 601 and 602, in the War Revenue Act:

"1. Alcohol held on October 3, 1917, by manufacturers of proprietary medicines for use in manufacture as an ingredient in the manufacture of medicines is subject to the floor tax, unless on the day the act took effect it was in process of manufacture and had been rendered unfit for beverage purposes.

"2. Where a corporation operates one or more retail stores and under the same name, but separately as far as bookkeeping and stockkeeping are concerned, the corporation's inventory return of stock on hand should include only that in the wholesale department. Where the bookkeeping and stockkeeping of the wholesale and retail departments of establishments are kept separate they will be regarded as if they were separate and distinct departments, and the retail stock will not be subject to the floor tax.

MARKET BREVITIES

The B. J. Johnson Soap Co., of Wisconsin, has changed its name to the Palmolive Co.

French importers must now obtain permits before ordering blue vitriol from abroad.

The Dunn Ink Works, of Buffalo, has increased its capital stock from \$100,000 to \$150,000.

W. H. & F. Jordan, Jr., Inc., importers and exporters of chemicals, opened a branch office yesterday in the Webster Building, Chicago.

The United States Chemical Exchange, No. 59 Pearl street, New York City, is opening a new office in Chicago. This company recently opened an office in Philadelphia also.

Hine Bros., color factory at Cook's Falls, N. Y., was destroyed by fire with a loss estimated at between \$5,000 and \$10,000. The principal output at this plant was sulphur colors.

Botanical drug houses advise that due to the unwillingness of growers to gather some of the low priced roots, herbs, etc., there is shortage in cohosh, poke, mandrake, gelsemium, tansy and yerba santa.

The imports of dyewoods for the year ended June 30, 1917, amounted to 131,689 tons, valued at \$4,326,576, according to the Department of Commerce. In 1914 the imports were 37,725 tons valued at \$486,992.

Ungerer & Co., essential oil dealers, have removed their offices and warerooms to a modern six story building at No. 124 West 19th Street. The company was founded by the late William P. Ungerer, nearly 25 years ago.

Two steamers are reported en-route from Havre with cargoes of Swiss aniline colors. Included in the cargo are sulphur yellow, wool green, patent blue and chrysanthemum. Export inquiries are in the market for aniline colors from Brazil.

Methylators in Great Britain are meeting with great difficulties in obtaining supplies of spirit for methylating purposes. Licenses have to be obtained from the Ministry of Munitions before the spirit can be obtained. Supplies of spirit for other non-medicinal purposes are also becoming very scarce and the probability is that higher prices will prevail next year.

During the session of the Clinical Congress of Surgeons at Chicago, Sir Birkley Moynihan of Leeds, England, member of the British army medical staff, and Major George W. Crile of Cleveland, who have worked along the front in France, declared that the incision method of treating the most serious gunshot wounds did away with both antiseptic solutions and drainage, and that perfect healings were obtained in ten days.

Europe continues a free purchaser of copra in this market and it is reported that the equivalent price in Marseilles is now close to 20 cents. The requirements of copra crushers on the Pacific coast are estimated at 6,000 tons a month and arrivals bid fair to exceed this figure, but the receivers at San Francisco are endeavoring to hold the market on the basis of quotations from the Java and Straits Settlements shippers.

More mineral oils were exported from the United States during the fiscal year 1917 than ever before, the total amounting to 2,749,438,434 gallons valued at \$230,053,149, according to figures made public by the Bureau of Foreign and Domestic Commerce, of the Department of Commerce. This was an increase of approximately 300,000,000 gallons and \$65,000,000 over 1916 and about 470,000,000 gallons and \$79,000,000 over 1914, the last normal year before the war.

NEW CHEMICAL COS. IN HACKENSACK VALLEY

The tremendous export movement which has taken place in the United States during the past three years has brought about a condition which has almost buried the railroads, with terminals on or near New York Harbor and connecting waterways, under an avalanche of freight destined for foreign ports. So great has been the steady stream of shipments from the West and South to New York, for delivery abroad, in New England and in the Metropolitan district, that chaotic conditions are avoided only by the declaration of embargoes from time to time.

Western manufacturers, especially those located at inland points, are experiencing great difficulty in making shipments through New York to various points.

In order to meet this situation, many corporations, representing all types of industries, are either moving their main plant to the eastern seaboard or establishing branches located so as to be able to handle promptly all export and Metropolitan business without shipment by rail. Within a radius of ten miles of New York available factory sites are being rapidly taken over by various interests with this idea in mind.

The general network of waterways, leading into New York harbor and passing through thousands of acres of undeveloped property available for factory sites, offers to the inland manufacturer a cheap location on the seaboard with the export trade at his door and overland freight rates a thing of the past. The East River, the Hudson River, Jamaica and Newark Bays, the Passaic and Hackensack valleys are extremely well connected with railroad facilities. Four roads, including the Erie, carrying the bulk of New York's coal supply, cross the Passaic River and the Hackensack meadows.

Scores of factories are now located on the meadows near the Hackensack River, some are in process of construction and plans for others have been made. Among the well-known chemical concerns which have recently completed building plants in this locality, are Thomas Edison, Inc., Sea Board By-Products Co., National Metallurgical Co., Newark Plaster Co., White Tar Co., Egyptian Lacquer Mfg. Co., Balbach Smelting & Refining Co., Butterworth-Judson Chemical Works, American Creosoting Co., Lister Agricultural Chemical Works, the Sherwin-Williams Co., the New Jersey Zinc Co., the Aluminum Company of America and others. The Ford Motor Company is erecting a ten million dollar plant on the Hackensack River adjoining the sites of the Foundation Co. and the American Bridge Co.

Exports of chemicals from this port have trebled during the war period. For the fiscal year ending July 31, 1915, they were valued at \$38,800,418, for 1916, \$89,644,579 and for 1917, \$110,479,494. The annual production of materials manufactured in New York is valued at \$3,435,582,172. It has been freely predicted that the section of the country bordering New York harbor and its tributaries is destined to become the greatest industrial center of the world.

OPIUM IN WAREHOUSE ON SEPTEMBER 1

Opium remaining in warehouse on Sept. 1, 1917, amounted to 11,525 pounds valued at \$244,937, distributed as follows:

	Pounds	Dollars
New York	10,675	233,808
Philadelphia	850	11,129
	11,525	\$244,937

In July, the opium in warehouse was given as 10,004 pounds, by the Department of Commerce, Bureau of Foreign and Domestic Commerce. This compares with 13,834 pounds in warehouse on January 1, 1917; 12,822 pounds on February 1, 10,178 pounds on March 1, and only 3,547 pounds on April 1.

Fire destroyed two large buildings owned by the Pyrites Company, Ltd., at South Wilmington, Del., last week. Damage estimated at about \$100,000.

The stock of cloves in London on October 1, amounted, it is stated, to 11,827 bales against 21,499 on the same date last year and 4,872 two years ago.

MEDICINES TAXED AS ALCOHOL

Revenue Department Publishes List of Alcoholic Preparations Held to Be Insufficiently Medicated to Render Them Unfit for Beverages—Beef and Iron Mixtures Included.

The Commissioner of Internal Revenue has published a list of alcoholic medicinal preparations which are held to be insufficiently medicated to render them unfit for use as a beverage. The list contains about 250 articles. The Commissioner ruled:

"Special tax will be required for the sale of any of the preparations herein named, even though such sales are for medicinal use.

"Special tax will be required for the manufacture and sale of beef, wine and iron, unless it contains at least the percentages of beef and iron given in the formula on page 1821 of the nineteenth edition of the United States Dispensatory, or is otherwise sufficiently medicated to be unsuitable for use as a beverage.

"Special tax will also be required for the sale of compounds ordinarily sold under the name of rock, rye and glycerin, and ginger brandy.

"Manufacturers of the preparations listed herein cannot legally use in such manufacture distilled spirits produced from materials fermented after September 8, 1917, nor distilled spirits taxable at the rate of \$2.20 per gallon."

Following is the list:

Ale and Beef—Ale & Beef Co., Dayton, Ohio.
 Allen's Restorative Tonic—Faxon & Gallagher Drug Co., Kansas City, Mo.
 Amer Picon—G. Picon (Imported).
 Angostura Aromatic Tincture Bitters—E. R. Behlers, St. Louis.
 Arbaugh's Newport Bitters—Daniel Stewart Co., Indianapolis, Ind.
 Aroma Bitters—V. Gautier, 227 Hudson Street, New York.
 Aromatic Bitters—Hanigan Bros., Denver, Colo.
 Atlas Life Tonic—Atlas Medicine Co., St. Louis, Mo.
 Atwood's La Grippe Specific—Excelsior Medicine Co., Chicago, Ill.
 Angauer Bitters—Angauer Bitters Co., Chicago, Ill.
 Angauer Kidney Aid—Angauer Bitters Co., Chicago, Ill.
 Augustiner Health and Stomach Bitters—A. N. August, Milwaukee, Wis.
 Beef, Iron and Wine—The Jarmuth Co., Providence, R. I.
 Beef, Iron and Wine—Lion Drug Co., Buffalo, N. Y.
 Beef, Iron and Wine—Chas. O. Miller, Chicago, Ill.
 Beimers Walnut Beverage—Winona Liquor Co. (Inc.), Winona, Minn.
 Beimers Walnut Bitters—Winona Liquor Co. (Inc.), Winona, Minn.
 Belvidere Stomach Bitters—Loewy Drug Co., Baltimore, Md.
 Bentrovato Blood Bitters and Alterative Tonic—Lyons Bitters Co., New Haven, Conn.
 Best Bitters—A. J. Lukwinski, Cleveland, Ohio.
 Bismark Laxative Bitters—C. Lange & Co., Chicago, Ill.
 Bitter—Strazynski Bros., Chicago, Ill.
 Bitters—The Atlantic Vineyard & Vine Co., Philadelphia, Pa.
 Blackberry—Karles Medicine Co., Aberdeen, S. D.
 Blackberry Cordial—International Extract Co., Philadelphia, Pa.
 Blackberry Cordial—Irondequoit Wine Co., Rochester, N. Y.
 Blackberry Cordial—Strother Drug Co., Lynchburg, Va.
 Blackberry and Ginger Cordial—Standard Chemical Co., Fort Smith, Ark.
 Black Hawk Bitters—Meyer Bros., Drug Co., St. Louis, Mo.
 Bon Campo Bitters—Dr. A. H. Doty, St. Paul, Minn.
 Bonekamp Bitters—J. S. Smith & Co., Burlington, Wis.
 Bonekamp of Maagen Bitters—Teuscher & Co., St. Louis.
 Bonus Elixir of Bitter Wine—Bonus Drug Co., Duquesne, Pa.
 Bracer Bitters—Bracer Bitters Co., Chicago, Ill.
 Bradenberger's Colocynthis—Standard Chemical Co., Fort Smith, Ark.
 Brod's Celery Pepsin Bitters—John Brod Chemical Co., Chicago, Ill.
 Brown Gin—H. Obernauer & Co., Pittsburgh, Pa.
 Brown's Aromatic Cordial Bitters—Chas. Leich & Co., sole agents, Evansville, Ind.
 Brown's Utryme Tonic—A. E. & E. V. Brown, Co., Mobile, Ala.
 Buckeye Bitters—Geo. Albert, Milwaukee, Wis.
 Buhrer's Bitters—Weideman Fries Co., Cleveland, Ohio.
 Cardinal Stomach Bitters—P. J. Bowlin & Son, St. Paul, Minn.
 Carmeliter Bitters, Dark, Elixir of Life—Buhrenne & Born, 347 Hamburg ave., Brooklyn, N. Y.
 Carmeliter Bitters, E. Z. Laxative—Buhrenne & Born, 347 Hamburg ave., Brooklyn, N. Y.
 Carmeliter Bitters, Light Tonic and Appetizer—Buhrenne & Born, 347 Hamburg ave., Brooklyn, N. Y.
 Carmeliter Ginger Brandy—Buhrenne & Born, 347 Hamburg ave., Brooklyn, N. Y.
 Cascara Roots—American Bitter Wine Co., Chicago, Ill.
 Cauffman's Ginger Brandy—E. Cauffman & Co., Philadelphia, Pa.
 Celebrated Baja California Damiana Bitters—Naber Alfs & Brune, San Francisco, Cal.
 Celery Bitters and Angostura—Frank J. Maus, Kalamazoo, Mich.
 Clarke's Rock Candy Cordial—Colburn Birks & Co., Peoria, Ill.
 Clayton and Russell's Stomach Bitters—Adams & Co., New York.
 Clifford's Cherry Cure—Standard Chemical Co., Ft. Smith, Ark.
 Clifford's Peruvian Elixir—Standard Chemical Co., Ft. Smith, Ark.
 Cocktail Bitters—Milburn & Co., Baltimore, Md.
 Columbo Elixir—Columbo Elixir Co., Philadelphia, Pa.
 Columbo Peptic Bitters—L. E. Jung & Co., New Orleans, La.

Columbo Tonic Bitters—Lier & Co., Omaha, Neb.
Cooper's Nerve Tonic—Muller & Co., Baltimore, Md.
Cordial Panna—The Cordial Panna Co., Cleveland, Ohio.
Cossack Stomach Bitters—D. Vandewart & Son, New York.
Cross Bitter Wine—Eugene Parisek Co., Chicago, Ill.

Damana Gentian Bitters—Milburn & Co., Baltimore, Md.
Dandy Bracer—Dandy Bracer Co., Philadelphia, Pa.
Der Doktor—Schloemer & Stoppenbach, Milwaukee, Wis.
Dr. Bergelt's Mangan Bitters—Imported.
Dr. Bouvier's Buchu Gin—Dr. Bouvier's Specialty Co., Louisville, Ky.
Dr. Gray's Tonic Bitters—Central Botanical Co., Cherry Creek, N.Y.
Dr. Hoffman's Golden Bitters—F. Trandt, St. Louis, Mo.
Dr. Hopkin's Union Stomach Bitters—F. S. Amidon, Hartford, Conn.
Dr. Hortenbach's Stomach Bitters—Minneapolis Drug Co., Minneapolis, Minn.
Dr. Munro's Stomach Bitters—A. Du-Chateau Co., Green Bay, Wis.
Dr. Rattinger's Bitters—Rattinger's Medical Co., Sappington, Mo.
Dr. Sherman's Peruvian Tonic and Systematizer—Des Moines Pharmacal Co., Des Moines, Ia.
Dr. Theodore Hartwig's Stomach Tonic—John Behrendt, successor to Dr. Theodore Hartwig, Grafton, Wis.
Dozier's Apple Bitters—Bitter Apple Bitters Co., Hattiesburg, Miss.
Dubonnet Wine—Imported.
Duffy's Pure Malt Whiskey—Duffy's Malt Whiskey Co., Rochester, N. Y.

Elderberry Tonic—M. P. Kappel & Co., Chicago, Ill.
Elixir of Bitter Wine—Pleasant Tonic Bitters Co., Chicago, Ill.
Elixir of Bitter Wine—V. Bokr, Chicago, Ill.
Eureka Stomach Bitters—Iowa Drug Co., Des Moines, Iowa.
Excelsior Bitters—Des Moines Drug Co., Des Moines, Iowa.
E Z Laxative Bitters—Carmeliter Bitters Co., New York City

Fabianis Marsala Chinato—Fabianis Pharmacy, Philadelphia.
Famous Wiener Bitters—Foxman Bros., Rock Island, Ill.
Faxon's Beef, Iron and Wine—Faxon, Williams & Faxon, Buffalo, N. Y.
Fernet Branca—L. Grandolphi & Co., New York City, (Imp).
Fernet Carlisi Fernet Bitters—C. Carlisi Co., New York City.
Ferry Rheumatic Cure—Luis Ferri, Butte, Mont.
Ferro China Bascas—Basiles & Calandra, New York City.
Ferro China Berna—W. P. Bernagorzi, New York City.
Ferro China Bissleri—(Felice Bissler), Imported.
Ferro China Blotto—Vittorio Blotto, New York City.
Ferro China Carlisi Tonic Bitters—C. Carlisi Co., New York City.
Ferro China Columbia—Columbia Distilling Co., Albany, N. Y.
Ferro China Derna—C. Matalone, Chicago, Ill.
Ferro China Florentino—Commercial Wine & Bottling Co., 182 Commercial St., Boston, Mass.
Ferro China Salus—Italo American Liquor Mfg. Co., New York.
Ferro China Trionfo—Basiles & Calandra, New York City.
Ferro China Universale—Imported.
Ferro Quina Bitters—D. P. Rossi, San Francisco, Cal.
Fine Old Bitter Wine—Struzynski Bros., Chicago, Ill.
F. Miller & Company's Stomach Bitters.
Fort Henry Ginger Compound—Reed, Robb & Breiding, Wheeling, W. Va.
Franz Urban Boonekamp of Maag Bitters—Wm. Straue, 1497 24th street, Detroit, Mich.

Gastrophan—Edward Rimsa, Chicago, Ill.
Genuine Bohemian Malted Bitter Wine Tonic—Edward Rimsa, Chicago, Ill.
Genuine Herb and Root Bitters—Schloemer & Stoppenbach, Milwaukee, Wis.
Germania Herb, Root and Fruit Tonic Bitters—Dr. F. G. Nordman, Chicago, Ill.
German Stomach Bitters—Geo. Kuevers, Granite City, Ill.
German Stomach Bitters—Wm. W. Torge, Waukesha, Wis.
Ginger Tonic—Loewy Drug Co., Baltimore, Md.
Graham's Brand Orange Bitters—Chas. Jacquin, New York City.
Green's Chill Tonic—M. V. Green, Selma, N. C.
Gross Bros. Blood and Liver Tonic—Gross Bros., Illinois.

Harrison's Quinine Tonic—I. X. L. Chemical Co., Chicago, Ill.
Health Bitters—H. Bitzegeio, Chicago, Ill.
Herb Bitters—Otto F. Lenz, Petersburg, Ill.
Heublein's Calisaya Bitters—C. F. Heublein & Bro., New York City.

Himmalto Tonic—C. O. F. Burckstrom & Co., Chicago, Ill.
Holland Type Bitters—John Bardenheier Wine & Liquor Co., St. Louis, Mo.
Holtzermann's Bitters—Ahrendt & Son's Co., Toledo, Ohio.
Hop Bitters—Hop Bitters Mfg. Co., Rochester, N. Y.
Horke Vina—H. Overnauer & Co., Pittsburg, Pa.
Horke Vina Bitter Wine—Michael Bosak, Scranton, Pa.
Humbolt Stomach Bitter Tonic—J. B. Scheuer Co., Chicago, Ill.

Jamaica Ginger—Yough Chemical Co., Connellsville, Pa.
Jamaica Type Ginger Drops Compound—V. Gautier & Co., New York City.
Jensen's Celebrated Kidney and Liver Bitters—Han Jensen Co., Chicago, Ill.
Jensen Laxative Bitters—Han Jensen Co., Chicago, Ill.
Jones Stomach Bitters—Natchez Drug Co., Natchez, Miss.
Juniper Kidney Cure—Juniper Kidney Cure Co., Fort Smith, Ark.

Kaiser Wilhelm Bitters—B. P. Sexton Co., Sandusky, Ohio.
Kapuziner Kloster Bitters—Union Wholesale Liquor Co., Chicago, Ill.
Karles German Stomach Bitters—Karle German Bitters Co., Aberdeen, S. D.
Kennedy's East India Bitters—Iler & Co., Omaha, Neb.
Kidniwell—Brown Drug Co., Sioux Falls, S. D.
Katano—Katano Co., New York City.
Kernel Stomach Bitters—Mayer Bros. Drug Co., St. Louis, Mo.
Koehler's Stomach Bitters—Koehler Bitters Co., New York City.

(Continued on Page 13)

DRUG AND CHEMICAL NOTES

Exports of divi-divi from Maracaibo to the United States during the first half of 1917, were valued at only \$16,189 as compared with \$82,025 in the same time last year. This decrease, according to a consular report, was due to crop failure, caused by excessive rains and to damage by birds. The crop prospects for 1917 appear much better, but it is likely that high ocean freight rates will tend to discourage exportation to the United States. A movement is under way to erect a factory in Venezuela to extract the tannin from divi-divi and to export the extracts, thereby saving freight.

John Clarke & Co. say of seeds and herbs:

"There can be no pretence of authoritative or definite forecast under existing conditions, and yet from the standpoint of consumers and distributors, we can only discern clearly and separately one proposition that is solid and abiding, and that is that it will not suffice to depend on future arrivals except in a most moderate way. It will be better to be supplied ahead."

Application has been made for a charter in Pennsylvania for the Philadelphia (Pa.) Lye & Chemical Co., for the manufacture and sale of lye, caustic soda, caustic potash, chlorinated lime and other chemicals. The incorporators are Henry S. Gross, Marian Schoenagle and Myers T. Ackley.

The Hoffmann-La Roche Chemical Works announces that the company will refund the amount of the floor tax under the new War Revenue bill to all purchasers of their specialties which come under Section 602 and subdivisions (g) and (h) of Section 600.

The Liberty Carbon Company, of Maytown, Ky., manufacturers of carbon black, has been incorporated with a capital stock of \$100,000. Incorporators, J. A. Wetherel, W. R. Fowkes, S. J. McConnell and others, all of Clarksburg, W. Va.

Color Service Company, of Manhattan, drugs and chemicals, has been incorporated under the laws of New York, with a capital stock of \$50,000. Incorporators—H. L. Shaefer, G. Gibbon, J. T. Fenlon, 55 Liberty street.

Imports of castile soap for the seven months ending with July, amounted to 1,513,093 pounds, as against 1,860,590 pounds for the corresponding period a year ago, and 2,397,342 pounds in 1915.

Miss Emily R. Levy, recently manager of heavy chemicals for Madero Brothers, is now manager of the chemical department of M. Gottesman & Son, 18 East Forty-first street.

Trinitrotoluol is entitled to free entry under a decision at San Francisco in the case of the Giant Powder Company against the collector of the port.

The War Department is organizing a gas-and-flame regiment to use a new and powerful gas recently invented by American chemists.

The bark J. M. Griffith, tonnage 529, has been chartered to bring a cargo of logwood from Hayti to Mobile.

J. L. Hopkins has been re-elected treasurer of the New York Board of Trade and Transportation.

J. P. DIEDOLF JOINS C. G. WEISCOFF

C. J. Weiscopeff, general manager of the Charlotte Drug Company, Charlotte, Mich., announces the engagement of John P. Diedolf, of New York, who has worked with Mr. Weiscopeff for many years, first becoming associated with him when Mr. Weiscopeff was in the brokerage business at 130 Front Street, and afterwards joining the forces of H. R. Lathrop & Co., where Mr. Weiscopeff had charge of the crude drug department.

Mr. Weiscopeff reports rapid development in his business owing to shipping advantages, being on the main line of two railroads.

Drug & Chemical Markets

LONDON PRICES STILL ADVANCING

Further Restrictions on Exports to Japan—Messina Shipper Astonished by Firmness of Oil of Lemon—Trading in Opium Restricted—Price Changes.

(Special Cable to DRUG AND CHEMICAL MARKETS)

London, Oct. 30.—A Messina shipper now here says of oil of lemon that owing to shipping restrictions, huge quantities of fruit have been available and considers it astonishing that the price of essence has held so well. European consumption has been on a much reduced scale, but a set off was found in the unusually large shipments to the United States. The market is by no means firm and concessions could be made for forward delivery. Today it would be easy to buy at 3s 6d c. i. f., spot being about 4s per pound.

We have received notice from the War Trade Department that licenses to export morphine and cocaine to Japan cannot be issued unless applications are accompanied by certificates issued by the Japanese Home Office that these products are for actual consumption in Japan and are for medical purposes only.

Opium is moving in very restricted limits and very little morphine is obtainable from our makers. Coca leaves have not been coming in at all freely from Java and the output of cocaine has been much reduced of late in consequence. On the other hand, the demand has fallen off considerably and this has stood in the way of any appreciable advance in price as would appear to be taking place on your side.

Clove Oil is moving up continually in sympathy with raw material.

Cream of Tartar is still scarce and dearer at 300s pr. cwt. for spot.

Bismuth Salts have been advanced by the makers by 6d per pound.

Bromides—The price for ammonium has been raised by 1s 9d per pound by one maker, but second hand has not followed the advance.

Caffeine, pure crystals, has been advanced by the English makers by 10s per pound to 50s per pound. The salt show an advance of from 4s to 10s per pound.

The market is firm and higher on ipecacuanha, Florentine orris root, canary seed, cassia bark, coriander seed and shellae.

There is a firmer tone to cadmium, Japanese camphor, hexamine, lime juice and quinine.

Pepper is easier. Benzonaphthol and phenacetin are lower.

PRICE CHANGES IN NEW YORK (Original Packages)

Advanced

Alcohol, Wood, 10c	Collodion, U.S.P., 28c
Aloes Socotrine Gum, 3c	Gelatin, Silver Label, 20c
Amyl Acetate, 10c	Guaiac Gum, Lump, Siftings, 7c
Balsam, Oregon Fir, Tolu, 5c@6c	Menthol, 15c
Belladonna Leaves, 5c	Oil of Lavender Flowers, 10c
Caffeine Alkaloid, 50c	Oil of Sandalwood, 20c@\$1.50
Cloves, Zanzibar, 1c	Silver Nitrate, 19c

Declined

Alcohol, Denatured, 7c	Oil of Lime, Distilled, 15c
Epsom Salt, U.S.P., 25c	Oil of Orris, Oleoresin, 8c
Isinglass, Japanese, 5c	Senna Leaves, Siftings, 6c
Lycopodium, 35c	

Collodion, caffeine alkaloid, amyl acetate and wood alcohol registered important price gains this week and slight advances were made on numerous other commodities.

Lycopodium, epsom salt and denatured alcohol declined. There was a large decrease in bonded merchandise on August first, according to figures compiled by the Bureau of Statistics for the customs district of New York. Chiclé and acids led in the decrease, while opium showed an increase.

Acetanilid—A stronger tone dominated the market among second hands who booked orders at 67c @ 68c, while makers quoted 65c a pound. There was a further decrease in spot stocks.

Alcohol—Price cutting on denatured alcohol led to a decline of 7c a gallon. Sales were reported at 82c @ 84c for 180 proof and at 84c @ 86c a gallon for 188 proof. Toward the close of the market, keener selling competition among second hands was apparent owing to a rapid falling off of the demand.

Leading makers of wood alcohol announced an advance of 10c a gallon on 95 and 97 per cent. supplies, due to increased cost of production. Makers quoted \$1.20 @ \$1.25 for 95 per cent. and \$1.25 @ \$1.30 a gallon for 97 per cent.

Amyl Acetate—Dealers report an advance of 10c a gallon. Offerings ranged from \$5.40 @ \$5.50, but in some quarters stray lots could have been purchased at \$5.30 a gallon.

Antipyrine—In response to offerings of cut prices the market became unsettled, closing at \$22 @ \$23 a pound. The spot supply is moderate and holders anticipate a reaction.

Balsams—Oregon fir and tolu balsams were raised 5c and 60c under a rapid decrease in supplies. Importers are now quoting from \$1.05 to \$1.10 a gallon for Oregon fir and 46c @ 47c a pound for tolu spot parcels.

Belladonna Leaves—In response to a steady demand and light supplies, prices were raised 5c a pound. Holders refused to book orders below \$1.65, while some sellers demanded \$1.75 a pound.

Caffeine Alkaloid—Prices closed 50c higher in response to a better demand and withdrawals of recent cheap offerings. Most producers are refusing to accept bids below \$11, while some holders are asking \$11.50 a pound. Advices from London note that English makers have advanced prices 10 shillings a pound on pure crystals for home consumption, the market closing nominal at 50 shillings a pound.

Cassia—All grades are firm without any price changes except on Batavia extra No. 1 fancy, which was raised ½c a pound. Spot invoices are offered at 20c a pound, while sellers of Canton rolls named 12½c and for Saigon rolls 46c @ 47c.

Cinchona Bark—Scant stocks resulted in higher prices on yellow bark. Importers are offering supplies sparingly and buyers are finding it difficult to make purchases under 50c @ 51c a pound.

Cloves—The market is depleted and there is no immediate relief in sight. Manufacturers are compelled to pay exorbitant prices or go without the goods. There are no supplies coming from Zanzibar and London prices are far above the parity of spot prices here. Small scattered invoices of Zanzibar are being held at 55c and small parcels due here in November are offered at the same figure. For 25 bag lots of spot Amboynas holders quoted 54c a pound.

Cocaine—Makers are experiencing considerable difficulty in meeting the larger demand from home consumers and exporters, owing to limited stocks. Second hands are exacting large premiums over makers' quotations, which closed nominal at \$8 @ \$8.50 an ounce for hydrochloride supplies on the spot. According to reports, English manufacturers have advanced the price to 50 shillings.

Codeine—Prices ruled firm in sympathy with the strong position of opium. Makers repeated former quotations on the basis of \$10 an ounce for sulphate supplies in bulk. Phosphate closed at \$9.40 and acetate at \$11.30 a pound. Alkaloid was quoted at \$12.50 a pound for spot supplies in bulk.

Collodion—Manufacturers announced an advance of 28c a pound based on the higher cost of alcohol. Offerings of U. S. P. are now made at 66c @ 67c and for flexible U. S. P. at 71c @ 73c a pound.

Cream of Tartar—The market is stronger and second hands are booking sales at 75c a pound. Makers are quoting 52½c @ 53c a pound. The strength of the market is attributed to the rapid decrease in stocks. Advices from London say prices are advancing.

Epsom Salt—Prices declined 25c per 100 lbs. for U. S. P. supplies. Makers offered carlots at \$3.50 @ \$3.60 per 100 lbs.

Ginger—The market for all grades is unchanged, but stocks are diminishing and no supplies are on the way from primary sources. Offerings of Cochin were made at 16c and of African at 12½c a pound on the spot.

Lycopodium—A fair accumulation of stocks led to price shading and keener selling competition. Sellers lowered prices 35c to \$2 @ \$2.10 a pound which resulted in fair sales.

Menthol—The market closed higher on a better demand and reports from Japan noting higher prices there. Sellers here advanced spot quotations 15c to \$3.20 while some holders are asking \$3.30 a pound for spot lots.

Morphine—Under better export inquiries prices ruled firm at \$13.80 an ounce for sulphate, covering lots of 25 ounces in one delivery. Offerings by domestic makers continue limited. Second hands reported sales at a premium over makers' quotations.

Mustard Seed—Buyers are finding some difficulty in locating good quantity of English seed and holders are asking a premium for selected lots. Supplies of other varieties are moderate and sellers are asking 8¾c a pound for spot Chinese. Dutch seed is offered at 15½c a pound on the spot. English yellow closed at 15¼c @ 15½c a pound showing ¼c a pound decline.

Oil of Lime—Spot lots of distilled oil were lowered 15c a pound under freer offerings and a lack of demand. Sellers are quoting spot lots at \$2.75 @ \$3 a pound according to brand.

Oil of Sandalwood—The high cost of the crude material and smallness of spot oil supplies led to an advance of 20c in East Indian oil and \$1.50 in West Indian. Dealers quoted East Indian at \$11.50 @ \$12 and West Indian at \$9 @ \$10 a pound.

Oil of Orris, Oleoresin—Larger offerings due to increased stocks and a lack of demand resulted in a drop of \$2 a pound. Offerings embraced fair lots on the spot at \$4.50 @ \$7 a pound.

Opium—Continued scant supplies led to a purely nominal market. Jobbing sales ranged from \$30 @ \$35 a pound for spot supplies of Druggists' Turkey in cases. Powdered and granular closed nominal at \$30 and \$32 a pound respectively. Stocks of opium in bonded warehouses on July 31 aggregated 8,237 pounds as against 48,751 pounds for the corresponding period of last year.

Quinine—There has been a good domestic demand for sulphate and larger export inquiries. Domestic makers repeated prices on the basis of 75c an ounce covering 100 ounce tins in one delivery. Sales by second hands ranged from 85c @ 87c an ounce with sellers asking the outside range at the close.

Santonin—Owing to stocks having materially decreased, prices were stronger. Sellers are naming \$36.75 @ \$37 for U. S. P. crystals and \$37.25 @ \$38 a pound for powdered supplies.

Silver Nitrate—Leading makers advanced prices 1½c an ounce in sympathy with a rising market for silver. Offerings covered lots of 500 ounces and over at 53¾c an ounce. In London bar silver advanced ¾d to 42 pence. The official price in New York was 84¾c showing a gain of 1½c an ounce.

Thyme Leaves—Prices were advanced 1c a pound under limited spot supplies and smaller offerings of French leaves. Sellers refused to shade 12½c @ 13c a pound for spot parcels. Spanish leaves were offered at 8c @ 8½c a pound.

FOREIGN TRADE OPPORTUNITIES

The Department of Commerce, Washington, D. C., has received the following inquiries for drugs, chemicals and accessories. Reserved addresses may be obtained from the Bureau and its district and cooperative offices. Request for each opportunity should be on a separate sheet and state opportunity number. The Bureau does not furnish credit ratings or assume responsibility as to the standing of foreign inquirers; the usual precautions should be taken in all cases.

25600—A company in India desires to purchase chloride of lime, caustic soda, soda ash, and soda crystals. It also wishes to entertain an agency proposition. Payment will be made by cash against documents at destination. Reference.

25602—The representative of a firm in Brazil who is at present in the United States desires to purchase cottonseed oil machinery, peanut machinery, castor seed milling and refining machinery, machinery for pressing palm nuts and copra, machinery for fat splitting, glycerin machinery, and candle machinery. Catalogues, prices, etc., should be submitted. Quotations should be made f. o. b. New York City. Correspondence may be in English. He will remain in this country for a period of six weeks. References.

25568—A company in China desires to purchase or secure an agency for the sale of laundry soap in bars and twin bars; 150 cases of the twin-bar soap and 50 cases of the single-bar soap is required. Samples, prices, etc., should be submitted. Payment will be made by cash against shipping documents. The soap should be packed in wooden boxes with metal binders. Correspondence may be in English.

25578—A company in England is in the market for soap. Quotations should be made f. o. b. New York or San Francisco. Payment will be made by cash in the United States or against drafts on London. The soap should be put up in bundles containing four small cases, each case containing 100 four-ounce pieces. Reference.

25579—A firm in Italy desires to purchase all kinds of varnishes in large quantities, especially decorating and vehicle varnish. Correspondence should be in French or Italian. Reference.

25551—A man in Canada wishes to purchase dyes and dyers' equipment suitable for dyeing woollen goods. Cash will be paid.

25552—A company in Portugal wishes to secure an agency for the sale of sulphate of copper, pure 99 per cent, sulphur in bags or bulk, and rough chemicals in general. Quotations should be made f. o. b. New York. Confirmed credit will be opened by cablegram. Correspondence should be in French. Reference.

25555—A firm in India desires to be placed in communication with American manufacturers and exporters of chemicals, sizing, sizing flannel, colors. Catalogues, samples, and prices, wherever possible, should be submitted. References.

25557—An agency is desired by a man in Peru for the sale of textiles, chemicals, explosives, dyes, and tanners' supplies and machinery. Payment will be made by draft against documents, sight or 90 days. Correspondence should be in Spanish. References.

OBJECT TO CHEMICAL FUMES

The College Point (L. I.) Taxpayers Association is opposed to the British-American Chemical Company, resuming business at its factory recently damaged by fire. Objection is made to the fumes and danger from fire. On these points C. W. Embrey, president of the company says the company is not manufacturing chemicals to be used in making ammunition and that its product is in no way dangerous to the safety or health of the neighborhood. The fire, he says, was not caused by an explosion of chemicals. No combustible chemicals are stored in the building and those that might be regarded as particularly inflammable, he states, are kept in an adjoining yard or under ground.

The company manufactures pharmaceutical products, such as aspirin, salicylic acid, phenacetin, and other medicinal products of like nature. Mr. Embrey says, regarding fumes:

"During the early months of our operations in College Point our processes were more or less in the experimental stage and far from complete. We were losing certain valuable by-products in vapor form. We were working on these problems constantly with a view to eliminating all fumes and gases of every description, and in the later stages of our operation, we believe we were successful in this respect. At very considerable expense we adapted a system of towers and other means of condensing or utilizing such vapors. This system is the most highly approved and the best known for consuming gases and preventing their escape in the air."

Cocoonut oil valued at \$661,457 was imported at New York during the month of September.

A dispatch from San Francisco reported the arrival of the Norwegian motor ship Bayard with 3,150 tons of copra and 1,000 barrels of cocoonut oil from Manila.

NEW COMMITTEES OF N. W. D. A.

Chairmen for the standing committees of the National Wholesale Druggists' Association for the current year have been appointed by President Charles E. Bedwell as follows:

Arrangement and Entertainment—William Jay Schiefelin, New York.

Commercial Travelers and Selling Methods—M. E. Sherman, Des Moines Drug Co., Des Moines, Ia.

Credits and Collections—R. R. Ellis, Hessig-Ellis Drug Co., Memphis, Tenn.

Drug Market—Chas. L. Huisking, New York.

Employers' Liability and Workmen's Compensation—H. H. Robinson, Henry B. Gilpin Co., Baltimore, Md.

Fire Insurance—Lee M. Hutchins, Hazeltine & Perkins Drug Co., Grand Rapids, Mich.

Legislation—Geo. W. Lattimer, Kaufmann-Lattimer Co., Columbus, Ohio.

Local Associations—Wm. J. Mooney, Mooney-Mueller-Ward Co., Indianapolis, Ind.

Membership—John W. Smart, Michigan Drug Co., Detroit, Mich.

Memorials of Deceased Members—H. J. Schnell, New York.

Paints, Oils & Glass—Levi Wilcox, Apothecaries Hall Co., Waterbury, Ct.

Prevention of Adulteration—Geo. A. Anderson, Chas. Pfizer & Co., N. Y.

Proprietary Goods—R. H. Bradley, Walding, Kinnan & Marvin Co., Toledo, Ohio.

Rates and Routes—Frank M. Bell, Armour & Co., Chicago, Ill.

Trade Marks—E. K. Hyde, The Mentholatum Co., Buffalo, N. Y.

Transportation—L. M. Smith, C. D. Smith Drug Co., St. Joseph, Mo.

Special Committee on Distribution of Proprietary Articles—Charles Gibson, Gibson-Snow Co., Albany, N. Y.

Special Committee on Metric Weights and Measures—A. W. Miller, Aschenbach & Miller, Philadelphia, Pa.

Special Committee to confer with other Trades Dealing in Druggists' Sundries—W. A. Hover, W. A. Hover & Co., Denver, Colo.

Special Committee to cooperate with Paint, Oil & Varnish Association—W. T. Harper, J. W. Edgerly & Co., Ottumwa, Ia.

Special Committee to Cooperate with Council of National Defense—F. E. Bogart, Farrand, Williams & Clark, Detroit, Mich.

MEDICINES TAXED AS ALCOHOL

(Concluded from Page 10.)

Kil-a-Kol—Ponds Bitters Co., Chicago, Ill.
 Kobolo Tonic Stomach Bitters—Kobolo Medicine Co., R. D. Weisskopf & Co., Proprietors, 1714 South Ashland ave., Chicago, Ill.
 Ko-ca-Ama—The W. Brooks Medicine Co., Russellville, Ark.
 Kola and Celery Bitters—Milburn & Co., Baltimore, Md.
 Kratos Wine Bitters—Rochester Distilling Co., Rochester, N. Y.
 Kreuzberger's Stomach Bitters—H. H. Shufeldt, Peoria, Ill.
 Krummel's Bonekamp Maag Bitters—Hry. Krummel, New York City.
 Kudros—A. H. Hellman & Co., St. Louis, Mo.
 Laxa Bark Tonic—Natchez Drug Co., Natchez, Miss.
 Lee's Celebrated Stomach Bitters—Lee's Anti Trust Medicine Co., Joplin, Mo.
 Leipziger Burgunder Wein Bitters—Hochstadter Co., New York City.
 Lekko Stomach Bitters—Struzynski Bros., Chicago, Ill.
 Liverine—T. C. Mitchell Co., Providence, R. I.
 Lutz Stomach Bitters—Chas. M. Lutz, Reading, Pa.
 Lyons Stomach Bitters—Lyons Bitters Co., Chicago, Ill.
 Magador Bitters—E. J. Rose & Co., Tacoma, Wash.
 Magen Bitters—A. J. Wabersky, Chicago, Ill.
 Magen Bitters—Mrs. Ingeborg Rosmer, Milwaukee, Wis.
 Marks' Famous Stomach Bitters—R. Marks, Milwaukee, Wis.
 Marvelous Sweeping Model Wine Tonic—Marvelous Sweeping Model Wine Tonic Co., Chicago, Ill.
 Mexican Stomach Bitters—Her & Co., Omaha, Neb.
 Miller Brand Bitters—Pure Food Cordial Co., New York.
 Miod Honey Wine—Struzynski Bros., Chicago, Ill.
 Nature's Remedy for Kidney Troubles and Blood Poisoning—Dr. J. T. Sumpter, Bowling Green, Ky.
 Neuropin—J. B. Scheuer Co., Chicago, Ill.
 New Tonic Bitters—Chas. C. Miller, Chicago, Ill.
 Newton's Nutritive Elixir—Parker Blake Co., New Orleans, La.

Nibol Laxative Kidney and Liver Bitters—Lobin Distilling Co., St. Louis, Mo.
 Novak's Stomach Elixir—John Novak, Chicago, Ill.

Old Country Bitters—Hans Jensen Co., Chicago, Ill.
 Oro Kidney and Liver Tonic—J. B. Scheuer Co., Chicago, Ill.
 Our Ginger Brandy—Rex Bitters Co., Chicago, Ill.
 Ozark Stomach Bitters—Lee's Anti-Trust Medicine Co., Joplin, Mo.

Pale Orange Bitters—Fiel, Son & Co., London, England.
 Panama Bitters—Richardson Drug Co., Omaha, Neb.
 Panama Bitters—W. R. Reeve, Dorchester, Mass.
 Parker's Bitters—Louisiana Distillery Co. (Ltd.), New Orleans, La.
 Pater Emanuel's Herb Wine—The Ambrose Co., Bridgeport, Conn.
 Peppermint Drops Compound—V. Gautier & Co., New York.
 Pepsin Stomach Bitters—E. K. Arp (Imported).
 Peptonic Stomach Bitters—Ross, Flowers & Co., Chicago and New York.

Peruvian Bitters—Reed, Robb & Breining, Wheeling, W. Va.
 Peter Paul Stomach Bitters—Paul F. Fasbender, Detroit, Mich.
 Pevchauds Bitters Wine Cordial—L. E. Jung & Co., New Orleans, La.

Pilsener Bitter Wine—Prensett Bitters Co., West Texas.
 Pioneer Ginger Bitters—Dr. Koehler Medicine Co., Appleton, Wis.
 Ponds Ginger Brandy—Ponds Bitters Co., Chicago, Ill.
 Ponds Rock and Rye—Ponds Bitters Co., Chicago, Ill.

Quinquina Dubonnet—Imported.

Red Jacket Bitters—Monheimer & Co., Chicago, Ill.
 Rex Elixir of Bitter Wine—Rex Bitters Co., Chicago, Ill.
 Rex Ginger and Brandy Tonic—Rex Bitters Co., Chicago, Ill.
 Rex Ginger—Rex Bitters Co., Chicago, Ill.

Rex Hoarhound Tonic—Rex Bitters Co., Chicago, Ill.
 Rheinstrom's Stomach Bitters—Rheinstrom Bros., Cincinnati, Ohio.
 Richard's Celebrated Tonic Bitters—Minneapolis Drug Co., Minneapolis, Minn.

Riley's Kidney Cure—Jas. S. Oyley, Hayne, N. C.
 Rimsov Elt Sove Vino Chino—Ed. Rimsa, Chicago, Ill.

Rockcandy Cough Cure—
 Root Plant Medicinal Gin—Lobin Distilling Co., St. Louis, Mo.
 Rosolio—The Cordial Tanna Co., Cleveland, O.

Royal Pepsin Tonic—L. & A. Scharff, St. Louis, Mo.
 Royal Pepsin Stomach Bitters—L. & A. Scharff, St. Louis, Mo.

S B C Essence of Peppermint—Star Bitters Co., Sacramento, Cal.
 S B C Extract of Jamaica Ginger—Star Bitters Co., Sacramento, Cal.

S B C Ginger and Brandy Compound—Star Bitters Co., Sacramento, Cal.
 S B C Wild Cherry Tonic—Star Bitters Co., Sacramento, Cal.

Sanitas Stomach Bitters—Sanitas Tonic Medicine Co., Chicago, Ill.
 Sarasina Stomach Bitters—Wm. Blech, New York City.

Strafrael Quinquina, Imported—Schetz.
 Schier's Famous Bitters—Wendelin Schier, Alexandria, Ind.

Schmit's Celebrated Strengthening Bitters—Schmit Pharmacal Co., Evansville, Ind.

Schroeder's German Bitters—Milburn & Co., Baltimore, Md.
 Schuster's Bitters with Pepsin—The Schuster Co., Cleveland, O.

Sarravallo's Tonic—J. Sarravallo's Pharmacy, Trieste, Austria.
 Simon's Aromatic Stomach Bitters—Samuel B. Schein, St. Paul, Minn.

Sirena Tonic—Sirena Mfg. Co., New York City.
 Smart Weed—Francis Cropper Co., Chicago, Ill.

Smith's Bitters—Van Natta Drug Co., St. Joseph, Mo.
 Smith's Vitalizing Bitters—Ben Smith, Scranton, Pa.

Smyrna Bitters Co., Dayton, O.
 Steinkonig's Bitters—Adam Steinkonig, Cincinnati, O.

Stomach Bitters—Imported by J. G. & J. Boker, New York City.
 Strauss' Exhilarator—Wm. H. Strauss, Reading, Pa.

Sure Thing Tonic—Furst Bros., Cincinnati, O.
 Tatra—B. Zeman, Chicago, Ill.

Three-in-One Tonic—Fialla & Eppler, Inc., New York City.
 Tokay Quinine Iron Wine—Burger & Erdeky, Chicago, Ill.

Tolu Rock and Rye.
 Tolu Rock Candy Cordial—Meyer Bros. Drug Co., St. Louis, Mo.

True's Magnetic Cordial—Standard Chemical Co., Fort Smith, Ark.
 U-Go—Fritz T. Schmidt & Sons, Davenport, Ia.

Uncle Josh's Dyspepsia Cure—Dr. Worthington's Drug Co., Birmingham, Ala.
 Underberg's Boonekamp Maag Bitters—Imported by Luyties Bros., New York.

Vermouth Stomach Bitters—Lobin Distilling Co., St. Louis, Mo.
 Vigo Bitters—F. C. Altmeier & Co., Chicago, Ill.

Vigor Olix—Greenbaum Bros., Louisville, Ky.
 Vin de Michael—Imported.

Vin Mariani—Mariani & Co., New York.
 Walker's Tonic—Dreyfuss, Veil & Co., Paducah, Ky.

Webb's A No. 1 Tonic—Webb's Co-operative Co., Sacramento, Cal.
 Westpasalia Stomach Bitters—E. R. Behlers, St. Louis, Mo.

White Cross Bitters—V. Gautier, New York City.
 Williams' Kidney Relief—Parker, Blake & Co., New Orleans, La.

Wine of Chenstopyov—Skarzynski & Co., Buffalo, N. Y.
 Wine of Pomelo with Beef and Iron—Irondequoit Wine Co., Rochester, N. Y.

Wine Zedrowia—American Bitter Wine Co., Chicago, Ill.
 Woodbury Brand Bitters—Steinhart Bros. & Co., New York City.

Zeman's Medical Bitter Wine—B. Zeman, Chicago, Ill.
 Zien Stomach Bitters—Zein Bros., Milwaukee, Wis.

Zig Zag—Walker's Tonic Company, Paducah, Ky.

The capital stock of George R. Mond & Co., of Manhattan, dealers in chemicals, has been increased from \$10,000 to \$50,000.

Heavy Chemical Markets

FREQUENT FLUCTUATIONS IN CHEMICALS

**Caustic Soda Still a Feature in Market Conditions—
Acids Holding Firm—Copper Sulphate Strong—
Bichromate of Soda Weak—Acetate of Lead Higher.**

Price changes have been frequent since Monday on a number of important items in the general list. The position of caustic continues to be one of the chief points of interest and wide fluctuations occur daily. All acids are holding firm in the face of a good demand. The strength of copper sulphate and the weakness of bichromate of soda were also features in the market.

Acetic, muriatic, nitric and the other heavy acids are in good demand. Perhaps the sharpest advance in acids has been on the 40 degree test nitric, and a number of holders are asking $\frac{1}{2}$ c higher than a week ago. Prices are firmly held on all grades of alums. Prices for bleaching powder have been established on a firmer basis, as the consumer demand has improved considerably.

Acetate of lead has advanced, chiefly for the reason that large foreign business is in the local market. There is every reason to believe that this material will remain firm because of reported light supplies available. Magnesite is steady with prices quotably unchanged. Caustic potash is active and higher, with several dealers not quoting on positions between now and the first of the year. Bichromate of potash is steady, with trading limited, in some instances to the spot quantities of supplies available on the open market.

An easier tendency is noted on both the red and yellow Japanese prussiates of potash. It is said that recent arrivals, coupled with a slackening in the consumer demand are the chief reasons for the decline. Saltpetre is steady. Soda ash continues quiet. Caustic has been subjected to so much speculation that it is difficult to arrive at any price that will hold for a period. It is slightly firmer this week. Comparatively little is available on spot at any price.

Bichromate of soda took a sharp and sudden drop and indications are that prices will go even below the 18 $\frac{1}{2}$ c mark which was the inside price at the close. Nitrate of soda has declined, and a number of holders are offering quite freely now, whereas a week ago the local market was in an unusually tight condition.

Acid, Acetate—Closing prices for the various degrees of this material were as follows: The 80 per cent. pure acetate, 21 $\frac{1}{2}$ c to 22 $\frac{1}{2}$ c a pound; the 28 per cent. test, 6 $\frac{1}{2}$ c to 7 $\frac{1}{2}$ c a pound; the 56 per cent. test 13c to 13 $\frac{1}{2}$ c a pound; glacial 36c to 37c a pound, and the redistilled, 99 per cent. test, 24 $\frac{1}{2}$ c to 25c a pound. It is understood, of course, that ranges given above depend on quantity and seller. A large and pressing domestic business has been noticed on acetic acid for the past week. The Government, it is stated in reliable quarters is preparing to place a number of large orders.

Acid, Muriatic—The prevailing prices at the close for the 20 degree muriatic ranged from 2 $\frac{1}{4}$ c to 2 $\frac{3}{4}$ c a pound. The 22 degree on the spot is held firmly at 2 $\frac{1}{2}$ c to 3 $\frac{1}{4}$ c a pound. About the same levels are heard for delivery up until the first or second week in November. There has been a brisk demand for muriatic and a number of large domestic consumers have been in the market heavily for spot supplies.

Acid, Nitric—Because of the urgent need by makers of picric acid for war purposes, coupled with a strong demand from both foreign and domestic sources for nitric acid, the local market presents almost wholly a nominal position as regards prices. Available supplies on the spot are very scant. Nominal quotations heard for the 40 degree material ranged from 9c to 10c a pound, which is a sharp advance over those of last week. The advance noted a week ago on the 42 degree material continues to hold with prices at 9 $\frac{1}{2}$ c @ 10 $\frac{1}{2}$ c a pound.

Acid, Sulphuric—For the 66 degree acid 2c to 3c a pound is the nominal price asked; for the 60 degree 1 $\frac{1}{2}$ c to 2c a pound; for the 50 degree 1c to 1 $\frac{1}{2}$ c a pound. No let-up is in sight as yet in the urgent requests for sulphuric acid, which are still piling in from all directions.

Alums—The New York market presents a firm and steady aspect. There is a better demand now for all varieties, and at the close stocks were held with considerable firmness at the following prices: Potassium lump alum, 8 $\frac{1}{2}$ c to 9c a pound; potassium chrome alum, 25c to 28c a pound; ammonium lump alum, on spot, 4 $\frac{3}{4}$ c to 5c a pound, and ammonium chrome alum, 19c to 20c a pound.

Aluminum Sulphate—Spot prices generally heard in this market range from 2c to 2 $\frac{1}{4}$ c a pound, ($\frac{1}{2}$ per cent. iron), while stocks free from iron are quoted at 3 $\frac{1}{4}$ c to 3 $\frac{1}{2}$ c a pound. A strong export call, coupled with a heavy domestic demand, holds the spot and future market in a tight condition.

Bleaching Powder—Considerable improvement is noted this week in bleaching powder. Domestic consumers have been buying and the majority of holders have advanced their price for spot and future stocks. At the close, the 27-pound tare was quoted on spot in the open market at 1 $\frac{1}{2}$ c @ 2c a pound. The 100-pound tare for export was quotably unchanged with the inside figure at 3 $\frac{1}{2}$ c a pound. From some directions 4c a pound was heard. Dealer speculation continues keen.

Calcium Acetate—There continues a steady movement of spot stocks toward consumers, and large business is being booked on forward positions. Prices are quotably unchanged at \$6.00 @ \$6.05 per hundred pounds.

Copper Sulphate—Holders have advanced their price again for this material on spot. The demand has been steady and strong for the past two weeks and in some cases dealers have been unable to locate sufficient stocks to take care of the orders. The tight condition has resulted in the usual amount of dealer speculation and wide price ranges have been heard. Around 9c appears to be the market at the present time for spot goods. For November-December delivery prices range from 9 $\frac{1}{4}$ c to 9 $\frac{1}{2}$ c a pound. Generally, on spot sellers views are 9 $\frac{1}{2}$ c a pound and up for the 98-99 per cent. material, blue vitriol (large).

Lead Acetate—Because of an increased demand with no large surplus of stocks in the market, acetate of lead is considerably firmer this week, and holders are quoting at higher levels. The figure now heard for the white crystals is 17c @ 17 $\frac{1}{2}$ c a pound in casks or barrels, while the granulated is moving in steady volume to consumers at 15 $\frac{1}{2}$ c @ 16 $\frac{1}{4}$ c a pound.

Magnesite—Prices at the close for spot and nearby were quotably unchanged at \$40.00 @ \$45.00 a ton, f. o. b. Mines, California, and \$50.00 @ \$55.00 a ton, f. o. b. New York.

Potash, Caustic—A steady demand is noted for all degrees of caustic potash, and the general condition of the local market is firm. Spot stocks are available at 63c @ 66c a pound, for the 70-75 per cent., and 82 $\frac{1}{2}$ c @ 85c a pound for the 88-92 degree material. The 80-85 per cent. is quoted at 82 $\frac{1}{2}$ c @ 85c a pound, according to quantity. Spot stocks are abundant and additional firmness may be expected.

Potassium Bichromate—The quotation for spot is unchanged at 44 $\frac{1}{4}$ c a pound as the inside, with others asking as high as 45c a pound. Inquiries are good, but no additional large business has passed.

Potassium Prussiate—On account of several large arrivals at this port recently from Japan, importers have lowered their price on both the red and yellow material. The demand is not as strong as it has been for several months as a number of the larger users seem fairly well supplied for the time being. Spot stocks are now available on the open market at \$2.60 a pound and up for the red and \$1.30 @ \$1.35 a pound for the yellow. There appears to be more of the red available on spot than the yellow.

Saltpetre—A steady and fairly active market is reported on this material and American producers are holding prices firm around 28c a pound for the granulated.

and 31c @ 32c a pound for the crystals. A good call continues from several South American countries and there is no indication that there will be any material price change within the immediate future.

Soda Ash—Although a number of fluctuations have occurred during the week on soda ash the price changes have not been important. Dealer speculation has been rife and with no large surplus stocks on hand several producers are not quoting for delivery to the end of the year. Between 23½c and 3c a pound is the price for spot and nearby in bags, and from 3½c to 3¾c a pound for stocks in barrels. Dense ash is scarce and a nominal price is heard at 4c a pound. Chief interest seems to center on stocks for delivery over the first of 1918 and it is said that considerable business is being booked.

Soda, Caustic—Price changes have been frequent and wide and speculation continues. At the close the market was in the same unsettled condition that has prevailed for several weeks. Holders were quoting at slightly lower levels with the inside figure at 7¾c a pound and the outside figure at 8c a pound. Quantity would be the determining factor between these two ranges. November-December delivery is quoted at about the same price as spot. It is not reported that any large surplus stocks are on hand.

Sodium Bichromate—The market is decidedly weaker on this product. There has been little buying interest during the week and with comparatively few inquiries being received it cannot be expected that there will be any immediate improvement. With ample stocks on hand holders are quoting freely at the close at 18½c @ 20c a pound, which is a decline of from 3c to 4c a pound from prices named a week ago.

Sodium Nitrate—From practically all directions it is learned that nitrate of soda is offered now with more freedom and prices have declined slightly. Inquiries continue good but the demand has fallen off during the past two or three days. Spot is available at \$4.75 @ \$5.00 per hundred pounds for the crude and around \$4.90 for January-March delivery. On the spot the refined nitrate of soda is available at 6¾c a pound.

E. FONGURA & CO. ASK INJUNCTION

E. Fongura & Co., who won their suit against the Board of Health in the Appellate Division of the Supreme Court, which declared the New York City ordinance, requiring that the formula of patent medicines be printed on the label, was unconstitutional, applied this week in the Federal Court for an injunction restraining Merton E. Lewis, the Attorney General, and District Attorney Swann from enforcing any of the provisions of Chapter 487 of the Laws of 1917 against the plaintiff company.

QUOTATIONS ON CHEMICAL STOCKS

	Bid	Asked
American Cyanamid	15	22
do preferred	48	55
Barrett Co.	94	95
do preferred	103	106
By-Products Coke	147	151
Casein Co. of America	37	42
Davison Chemical	30	33
Dow Chemical	225	245
do preferred	98	101
Electro Bleaching	140	250
Federal Chemical	93	95
do preferred	101	104
Freeport Texas, New	39	43
General Chemical	181	200
do preferred	100	110
Grasselli Chemical	200	210
Hooker Electro Chemical	80	90
do preferred	80	86
Kentucky Solvay	215	240
Merrimac Chemical	75	82
Michigan Limestone & Chemical	17	21
do preferred	19	22
Mulford Co., H. K.	55	60
Mutual Chemical	150	...
Niagara Alkali preferred	100	110
Pennsylvania Salt Mfg. Co.	94½	96
Rollin Chemical	58	60
do preferred	98	102
Semet Solvay Co.	225	240
do rights	35	40
Smith Agricultural Chemical	19	135
Solvay Process	290	310
Standard Chemical	90	95

BRITISH EMBARGO EXTENDED

The American Consul General at London, has reported by cable under date of October 19, the addition of certain articles to the list of goods prohibited to be exported from the United Kingdom. The symbols used are the following: (A) denoting prohibition to all destinations; (B) prohibition to all destinations other than British possessions and protectorates; (C) prohibition to all destinations in Europe and the Mediterranean and Black Seas other than allied countries and Spain. The headings added are shown below:

(A) Aluminum, alloys of aluminum, and manufactures of aluminum or its alloys, acriflavine, proflavine, and other acridine derivatives carrying antiseptic or therapeutic properties and mixtures or preparations thereof; cresol, its compounds and preparations, and nitroresol; coir fiber; seal oil and mixtures; composite waxes.

(B) Arsenical ore, arsenic, its compounds and mixtures; fish oil not otherwise prohibited and mixtures; sandalwood for medicinal purposes, sandalwood oil; waxes, animal, mineral and vegetable, not otherwise prohibited.

(C) Essential oils except sandalwood and turpentine oils; vegetable seeds not otherwise prohibited.

The following items from the former list are removed, being replaced in most cases by the new items given above:

(A) Aluminum, its alloys and manufactures; cresol, its compounds and preparations (except saponified cresol) and nitroresol.

(B) Saponified cresol; fish and seal oil not otherwise prohibited, and mixtures containing such oils; waxes, animal, mineral, vegetable and composite.

(C) Arsenical ore, arsenic and compounds and mixtures thereof; essential oils except turpentine oil.

The British embargo list of May 10, 1917, together with corrections published at later dates, is on file in the Bureau of Foreign and Domestic Commerce and inquiries in regard to particular articles will be answered upon request.

SHIPMENTS OF TIN UNCERTAIN

In the tin market, dealers are afraid to let go their present holdings because of the uncertainty of being able to secure shipments from the East against them. It is easy enough to buy tin in either Singapore or London, but very difficult to secure shipment or delivery. Importers, according to regulations, must name the consumer for every purchase of tin, which means that they must sell the metal before they buy it. But having sold it, they have no assurance that they can secure the necessary shipping permit from the British Government. Hence there is general hesitancy all around. Those who have spot tin for sale have no trouble in getting the full market price for it, which was 63¾c. Banka tin has gone up half a cent and is firm at 61¼ a 61½c., and Chinese has touched 60c.

DUTY ON MEDICINAL PREPARATIONS

The Board of General Appraisers overruled the protest of G. Ceribelli & Co., who imported merchandise consisting of citrate of magnesia and medicinal preparations of malt, which were assessed at 20 per cent under paragraph 17, act of 1913, as medicinal preparations put up in packages of less than 2½ pounds, and which were claimed to be dutiable at 15 per cent under paragraph 5 as medicinal preparations, or under paragraph 385 as unenumerated unmanufactured articles. The claims were overruled following the case of Britt vs. United States.

IMPORTANT CHANGES IN JOBBERS' PRICES

Advanced	
Alcohol, Wood, Bbls., 10c	Heroin, 30c
Ammonium, Muriate, 2c@3c	Oil, Mustard, Essential, 45c.
Ammonia Water, 9c	Sassafras, 5c
Commercial Granulated, 5c	Paraldehyde, U.S.P., 25c@50c
Bay Rum, P.R., Bbls., 10c	Soap, White Conti's, 2c
Cream of Tartar, 5@15c	Wax, Carnauba No. 1, 5c
Henna Leaves, 5c	
Declined	
Acetphenetidin, 25c	Kola Nuts, 10c
Acid, Gallic, 20c	Rose Leaves, Red, 25c@40c
Camboe, 10c@15c	Stramonium Leaves, 5c
Hexamethylenamine, 10c	Wax, Bay, 15c@20c
Horehound Leaves, 5c	Bees, Yellow, 5c@8c

Color & Dyestuff Markets

SUPPLIES SMALL AND PRICES FIRM

Phenol Steadily Advancing and Now Quoted as High as 60 Cents a Pound—Few Price Changes in Coal Tar Colors—Naphthalene Higher.

No large surplus stocks of any materials are on hand and while in most cases spot supplies seem ample to take care of the present demand, if the steady undertone of the market continues the general range of prices may be expected to rule firm. No unusual orders have been placed in this market during the week for any natural dyestuffs, dyewoods, extracts or raw tanning materials.

In intermediates the continued strength and steady advance in the price of phenol has been the outstanding feature. Phenol heads the list this week in high prices. Some holders are already asking as high as 60c, but some business has passed at less. Little phenol is to be had and the largest producers are extremely bullish. The demand is unusually heavy for this material. Betanaphthol, toluidine and toluol are in fairly steady demand, but prices for spot and near-by on these materials are quotably unchanged. A slight improvement is also noted in aniline oil. The demand has picked up and the undertone of the market is firmer.

Very few changes have occurred in the coal tar colors. A good volume of business has passed and only a comparatively small number of the important colors are reported in insufficient spot quantity to take care of the present consumer demand.

It is understood that new manufacturers of American colors are entering the field daily, and already a large quantity of "home-made" sulphur red is about to be placed on the domestic market at \$2.25 a pound. Rhodamine B, of domestic production, is said to be available in this market at \$14 a pound, and within the very near future various shades of malachite green crystals, safranin Y and patent blue will be placed on the open market at comparatively low prices. Many tests have been made of these new colors and they are said to have been found entirely satisfactory.

Albumen, especially the foreign egg is very scarce and prices continue to rule high. A steady demand is noted for archil, but prices are quotably unchanged and stocks appear ample. A slight decline is reported in cochineal. Cutch is firm. A moderate volume of business has passed on gambier. An active market is reported in indigo, and with comparatively small spot quantities of either the cotton or the wool prices are ruling firm. All logwood is easier because of the lack of consumer interest. The several grades of fustic are scarce.

Naphthionic and sulphanilic acids are now in good demand. Aniline oil took a rather sharp advance at the opening and holders were asking a cent a pound higher for spot. No price changes have occurred on either the base or sulphate benzidine. Benzol has eased off slightly. Nothing seems to disturb the tightness of the naphthalene situation. It is predicted that 10c a pound will shortly be reached. While considerable activity is reported in para-amidophenol prices are quotably unchanged.

Albumen—Prices are tending upward and closely held at \$1 a pound for the imported egg. The blood, both foreign and domestic, appears to be out of the local market. Prices are 54c to 58c a pound for the domestic and in the neighborhood of 60c a pound for the imported blood.

Archil—The triple is quoted with considerable firmness at 18c to 20c a pound, while the double is steady and unchanged at 15c a pound. The majority of holders of the concentrated are asking 26c a pound, but from one or two directions slightly lower figures were named.

Cochineal—For a good grade of the silver the price most generally heard is 53c to 56c a pound, and the figure named for the rosy black variety is 65c to 69c a pound. There is comparatively little of the gray black available. The price is 62c to 64c a pound.

Cutch—A renewed demand has practically cleaned out the spot market. Prices are moving upward with 12c to 13c a pound prevailing for the Rangoon, in boxes. The liquid is held in firm hands at 8½c to 9c a pound, and the spot price of the tablets is 10c to 12c a pound.

Divi Divi—Owing to the lack of consumer interest for spot materials prices have declined to \$65 to \$70 a ton. It is stated in reliable quarters that a fair cargo of divi divi is afloat and supposedly nearby, but nothing definite can be learned of the location of the vessels.

Gambier—The demand for the 25 per cent. tan gambier is especially strong, and prices range from 10c to 10½c a pound. Spot lots of the cubes No. 1 are quoted at 23c @ 24c a pound, while 21c @ 21½c a pound is the price named for cubes No. 2. Common gambier is quoted at 15½c @ 16c a pound. There appears to be a fair quantity of spot on hand and it is not thought that quotations will advance immediately.

Indigo—An active demand is reported on every hand for spot indigo, but on account of light supplies trading is restricted. Local dealers are now quoting 30c @ 32c a pound for the spot wool, and 50c @ 54c a pound for the spot cotton.

Logwood—An easier market is reported on all grades of logwood. The Mexican sticks (Campeache) are quoted on spot at \$38 @ \$43 a ton. The 51 degree extract is quoted on spot at 9½c @ 10½c a pound, the inside figure being a decline of nearly 1c from prices of last week. There is a fairly good quantity of spot chips available in this market at around 3c a pound in large parcels, but in small odd lots perhaps 2½c a pound could now be done.

Fustic—The demand continues heavy from all directions and with supplies insufficient to take care of orders promptly, firmness will continue. Few importers will do much shading below \$50 @ \$53 a ton on the sticks. Prices heard for the solid range from 25c to 26c a pound. The chips are finding ready buyers at 4½c @ 5c a pound. The Government is still a large buyer of this material.

Sumac—Local dealers are quoting with much firmness at \$87 @ \$90 a ton for the Sicilian material. The Virginia sumac, guaranteed 25 per cent. tan, is quoted at \$50 to \$59 a ton.

Coal-Tar Derivatives.

Acid, Naphthionic—During the week additional activity has been noted and although prices are quotably unchanged, the tone of the market is decidedly firmer. It is learned that since the demand has increased for naphthionic acid producers are increasing their output. At the close a firm condition was noted, with spot refined held firmly at \$1.80 @ \$1.85 a pound, and the crude on spot quoted at \$1.40 @ \$1.50 a pound, f. o. b. works.

Acid, Sulphanilic—Following in sympathy with the better demand for naphthionic the market for this article is firmer. While sales have passed at 31c as the inside, the majority of holders are quoting in the neighborhood of 34c a pound.

Aniline Oil and Salts—Several large orders have been placed for the oil, and with inquiries heavier the tone of the local market has decidedly improved this week. A number of large holders are asking at least a cent higher a pound for spot material. Between 27 and 28c a pound is the price now for the spot material, and about the same figures are given for delivery until the last of the year. There is keen competition now on the oil among dealers. The salts are moving in fairly good volume and prices are unchanged at 33c a pound, although it is understood that small parcels have passed to consumers below this price.

Benzidine—A better demand is reported for the base, but the sulphate is moving slowly toward consumers. The spot price of the base is quotably unchanged at \$1.85 @ \$1.90 a pound, and the sulphate is offered in the open market at \$1.45 @ \$1.50 a pound. On firm bids there is a possibility of shading the sulphate price.

Benzol—There has been a steady decline in this material and with comparatively few inquiries received there is nothing to indicate any immediate improvement. Some interest is shown for delivery over the early part of 1918,

but only nominal quotations are heard. At the close the price for spot stocks ranged all the way from 46c to 47½c a gallon.

Naphthalene—The flake continues in unusually heavy demand and prices are going higher, with some already quoting firmly at 10c a pound for a good grade. Few are quoting below 9¾c a pound for the flake. No price change has been recorded on naphthalene balls. The market is steady and a fair volume of business passing at 10c @ 10½c a pound.

Dinitrotoluol—In most quarters a flat price of 60c a pound is heard for dinitrotoluol. Inquiries have been heavy for some time for spot and nearby stocks, but no large business has developed and the tone of the market is weak. Supplies, it is said, are sufficient to handle more business and this would indicate that 60c a pound could be shaded.

Para-amidophenol—Buying has been comparatively heavy for the past week and the tone of the local market is steady with prices holding firm and quotably unchanged. Contract goods and delivery for the early part of 1918 are attracting much attention now and the prices named for the early months of next year are \$4.20 @ \$4.25 a pound. Holders are quoting the spot base at \$4.50 to \$5.00 a pound, and the hydrochloride in the neighborhood of \$5.00 a pound.

Phenol—Nothing seems to disturb the tight condition that has prevailed on phenol for several weeks. Prices are still going higher and already some are asking as high as 60c. Business has passed, however, at below this figure. Spot is scarce in this market and some of the largest producers are not quoting at all. From 50c to 54c is the price heard for spot and nearby stocks, drums included. A number of large orders are yet unfilled. It is predicted by some that the market will go even beyond 60c if the heavy demand continues.

Betanaphthol—The figure named for the sublimed is around 87½c a pound, as the inside, and 90c a pound as the maximum. The technical is quoted firmly at 63c @ 70c a pound, according to quantity. The U. S. P. is active and prices are unchanged at \$1.25 @ \$1.30 a pound.

Toluidine—A quiet condition is reported on every hand. The mixed is quoted in the open market at 80c @ 85c a pound, the ortho at 90c @ \$1.10 a pound, with the para unchanged at \$2.25 @ \$2.30 a pound.

Toluol—With a stronger undertone prevailing in the local market, any important consumer demand would unquestionably send the spot prices up. Quotations for spot and nearby range from \$1.80 to \$1.85 a pound.

WESTERN PRICES FOR ROOTS

The Charlotte Drug Company, of Charlotte, Mich., says of crude drugs:

Balm Gilead Buds—Sales have been made at 50c. to 55c. per pound. There is practically no available stock for immediate needs, but new crops will be available about January, and even if the market falls off 10c. per pound the price that dealers will be able to pay collectors will encourage them to get more than sufficient to supply the market.

Black Haw Bark of Root—In fair demand and very scarce. Sales have been made between dealers at 20c per pound. **Black Haw Bark of Tree**—Several large buyers are now in the market or about to get into the market for their requirements, and as stocks are scarce, and there will be some time before any new crops will be available; prices will be much higher. Sales have been made between dealers at 8c. and 9c. per pound. This in itself would intimate a 12c. to 14c. per pound selling price ere long. One dealer is buying all that he can secure up to 16c. per pound, and this again intimates that we will see much higher prices.

Red Clover Flowers—Sales have been made between dealers in source of production at 30c. per pound. This intimates that stocks are very scarce, and while there is no unusual demand prevailing for this article, and while there will be no further crops available we look for a 38c. to 42c. per pound market shortly, when buyers are in the market.

TESTS LEGALITY OF GERMAN PATENTS

Before the passage of the Trading with the Enemy Act, Johann Stumpf, of Berlin, brought suit against the A. Schreiber Brewing Company, represented by George E. Tew, a patent attorney of Washington, alleging violation of his patent rights in a machine bought and used by the Schreiber Company. Judge Hazel, of the Buffalo Federal Court, granted a motion made by Mr. Tew to suspend the suit upon representation that the plaintiff was a German, and that under commonlaw practice an alien enemy could not prosecute a suit in the court of a belligerent nation.

Upon the passage of the Trading with the Enemy bill, which specifically provides that such suit might be brought, Stumpf asked that the motion be set aside. This was opposed by counsel for the Schreiber Company on the ground that the provision of the act was unconstitutional because it "is discriminatory against a citizen of the United States in favor of an alien enemy."

In a decision given October 23, Judge Hazel ordered that these objections be overruled and that a decree be entered, but allowed an appeal to the United States Court of Appeals, and from there it may reach the United States Supreme Court.

EASY TO GET OPIUM IN KANSAS

Revenue officers in Kansas discovered that Dr. J. H. Hughes and others who conducted a sanitarium for the treatment of drug addicts at Rosedale, were shipping opium and morphine to towns in Missouri, Kansas and Oklahoma. The doctor's sales averaged \$135 a day. He bought ten pounds of gum opium and morphine tablets by the thousands in single orders. The trial at Leavenworth, Kas., resulted in conviction and Judge John C. Pollock of the United States Court sentenced Dr. J. H. Hughes to serve one year and a day and to pay a fine of \$1,000. Sentence was deferred in the case of Dr. U. S. G. Hughes, who was allowed ninety days to appeal to a higher court on the ground that the Harrison Anti-Narcotic Act is unconstitutional.

NEW DYEWOOD EXTRACT READY

Charles R. Delaney of J. S. Young & Co., Hanover, Pa., in an address before the National Association of Cotton Manufacturers, said: "We are on the eve of announcing to the textile industries something which will be the most startling innovation of recent years in the use of natural dyewood extracts on cotton and woolen goods. When we do announce it you will know that our American manufacturers are not at all content to be imitators."

AMSINCK CORPORATION SOLD

The American International Corporation has announced that it has purchased control of G. Amsinck & Co., Inc., A. Rupert will remain as president and director of the corporation and Dr. Charles R. Holder as vice-president and director. The board of directors will be increased to seven, five of whom will represent the American International Corporation. The transaction was made with the full approval of the War Trade Board.

TRADE BREVITIES

Landings of shellac at London, during September, were 275 cases, while the deliveries were 1,862 cases, showing a loss in stocks of 1,587 cases.

M. E. Walsh has been designated as New York representative of the New York Quinine and Chemical Works, re-incorporated in Delaware for \$10,000.

New York parties have purchased the plant of the Central Pigment Company at Nicholasville, Ky. At present, they will specialize in barytes and fluorspar, but later will handle other products.

A firm in India, desiring to market thymol in the United States, has transmitted a sample of the thymol, which may be examined at the Bureau of Foreign and Domestic Commerce or its district offices by referring to file No. 91018.

Prices Current of Drugs & Chemicals, Heavy Chemicals & Dyestuffs in Original Packages

NOTICE — The prices herein quoted are for large lots in Original Packages as usually Purchased by Manufacturers and Jobbers. See Jobbers Prices Current for prices to Retail buyers.

In view of the scarcity of some items subscribers are advised that quotations on such articles are merely nominal, and not always an indication that supplies are to be had at the prices named.

Drugs and Chemicals

Acetanilid, C.P., bbls.lb.	—	65
Acetonelb.	.35	— .36
Acetphenetidinlb.	8.50	— 9.50
Acetylsalicylic Acid, bulklb.	—	3.55
1-lb. cartonslb.	—	3.65
Aconitine, 1/4-oz. vialsea.	—	3.65
Agar Agar, No. 1lb.	.56	— .58
*Alcohol, 188 proofgal.	—	—
"190 proof, U.S.P.gal.	—	—
Cologne Spirit, 190 proofgal.	—	—
Wood, ref. 95 p.c.gal.	1.20	— 1.25
97 p.c.gal.	1.25	— 1.30
Denatured, 180 proofgal.	.82	— .84
188 proofgal.	.84	— .86
Aldehyde, Acet.lb.	—	—
Almonds, bitterlb.	.30	— .31
Sweetlb.	.28	— .30
Meallb.	.29	— .31
Aloin, U. S. P., powd.lb.	—	.80
Aluminum Acetatelb.	.80	— .90
*Metalliclb.	—	2.20
Sulphate, C.P.lb.	—	.35
Ambergris, blackoz.	10.00	— 13.00
Greyoz.	24.00	— 29.00
Ammonium, Acetate, cryst.lb.	.80	— .85
Benzoate, cryst., U. S. P.lb.	—	11.00
Bichromate, C. P.lb.	—	1.20
Bromide, gran.lb.	.65	— .66
Carb.Dom., U.S.P. kegs, powd lb.	.17	— .18
Resub., Cubeslb.	—	.33
Hypophosphitelb.	—	2.15
Iodidelb.	—	4.60
Molybdate, Purelb.	—	7.00
Muriate, C. P.lb.	—	.45
Nitrate, cryst., C. P.lb.	.25	— .26
Gran.lb.	—	.54
Oxalate, Purelb.	—	1.15
Persulphatelb.	—	1.25
Phosphate (Dibasic)lb.	.50	— .60
Salicylatelb.	1.60	— 1.63
Amyl Acetate, bulkgal.	5.40	— 5.50
Antimony Chlor. (Sol. butter of Antimony)lb.	.18	— .20
Needle powderlb.	.16	— .17
Sulphate, 16-17 per cent free sulphurlb.	.50	— .53
*Antipyrine, bulklb.	—	—
Apomorphine Hydrochlorideoz.	—	31.20
Areca Nutslb.	.19	— .20
Powderedlb.	.24	— .25
Argolslb.	.16	— .18
*Arsenic, redlb.	.64	— .69
Whitelb.	.15 1/2	— 16 1/2
Atropine, Alk. U.S.P. 1-oz. vials oz.	—	77.50
Sulphate, U.S.P. 1-oz. vials oz.	—	71.00
Balm of Gilead Budslb.	.54	— .59
Barium Carb. prec., purelb.	—	.35
*Chlorate, purelb.	—	—
Barley, Pearl100-lbs.	—	6.55
Bay Rum, Porto Ricogal.	3.40	— 3.50
St. Thomasgal.	3.70	— 3.90
Benzaldehyde (see bitter oil of almonds)		
Benzol, See Coal Tar Crudes		
Berberine, Sulphate, 1-oz. v. oz.	2.50	— 3.00
Beta Naphthol (see Intermediates)		
Bismuth, Citrate U.S.P.lb.	—	3.30
Salicylatelb.	—	3.15
Subcarbonate, U.S.P.lb.	—	3.25
Reedslb.	—	3.25
Subgallatelb.	—	3.25

*Nominal.

Bismuth Subnitratelb.	—	2.85
Subiodidelb.	—	4.75
Tannatelb.	—	2.90
Valeratelb.	—	4.50
Borax, in bbls., crystalslb.	.07 1/4	— .07 3/4
Crystals, U. S. P. Kegs.lb.	.08 1/2	— .08 3/4
Powdered, bbls.lb.	.07 1/4	— .07 3/4
Bromine, U. S. P., tinslb.	—	.76
Burgundy Pitchlb.	.05 1/4	— .06 1/4
*Importedlb.	.25	— .29
Cadmium Bromide, crystals.lb.	—	4.20
Iodidelb.	—	5.10
Metal stickslb.	—	2.15
Caffeine, alkaloid, bulklb.	11.00	— 11.50
Hydrobromidelb.	10.70	— 12.00
Citrate, U. S. P.lb.	7.00	— 7.50
Phosphateoz.	15.00	— 15.50
Sulphateoz.	16.00	— 16.50
Calcium Glycophosphatelb.	—	2.25
Hypophosphite, 100 lbs.lb.	1.00	— 1.05
Iodidelb.	4.60	— 4.65
Phosphate, Precip.lb.	.34	— .35
Sulphocarbonatelb.	—	1.40
Calomel. See Mercury		
Camphor, Am. ref'd, bbls. bk. lb.	—	.74 1/2
Square of 4 ounceslb.	—	.75 1/2
16's in 1-lb. cartonlb.	—	.77
24's in 1-lb. cartonslb.	—	.77 1/2
32's in 1-lb. cartonslb.	.76	— .77 1/2
Cases of 100 blockslb.	—	.75
Japan, refined, 2 1/2-lb. slabs lb.	.74	— .75
Monobromatedlb.	2.50	— 2.55
Cantharides, Chineselb.	1.05	— 1.10
Powderedlb.	1.20	— 1.30
Russianlb.	4.45	— 4.60
Powderedlb.	4.70	— 4.80
Carbon bisulphide, bulklb.	.07 1/4	— .08
Casein, C. P.lb.	.44	— .50
Cerium Oxalatelb.	.60	— .61
Chalk, prec. light, English.lb.	.04 1/2	— .05
Heavylb.	.03 1/4	— .04 1/4
Chloral Hydrate25-lb. jars	—	1.65
Charcoal Willow, powdered.lb.	.05	— .06 1/2
Wood, powderedlb.	.06	— .06 1/2
Chlorine, liquidlb.	.13	— .23
Chloroformlb.	—	.63
Chrysarobin, U. S. P.lb.	6.20	— 6.45
Cinchonidin, Alk.oz.	—	.51
Cinchonine, Alk., crystalsoz.	—	.35
Sulphatelb.	—	3.45
Cinnabarlb.	—	1.95
Civetlb.	—	2.15
Cobalt, pow'd (Fly Poison).lb.	.44	— .48
Oleatelb.	.84	— .95
*Cocaine, alkaloid, 1 oz. v.oz.	—	9.10
Hydrochloride, 5oz. cans incl. oz.	—	9.10
Cocoa Butter, bulklb.	.25 1/4	— .26 1/4
Cases, fingerslb.	.33	— .35
Codeine, alk., 1 oz. vialsoz.	—	12.55
1/4 oz. vialsoz.	—	12.75
Bulkoz.	—	12.50
Acetate, 1 oz., vialsoz.	—	11.35
1/4 oz. vialsoz.	—	11.50
Bulkoz.	—	11.30
Phosphate, 1 oz., vialsoz.	—	9.45
1/4 oz., vialsoz.	—	9.65
Bulkoz.	—	9.40
Sulphate, 1 oz., vialsoz.	—	10.05
1/4 oz., vialsoz.	—	10.25
Bulkoz.	—	10.00
Collodion, U.S.P.lb.	.66	— .67
Flexible, U.S.P.lb.	.72	— .73
Colocynthis, Trieste, wholelb.	.25	— .26
Pulp, U. S. P.lb.	.36	— .37
*Spanish Appleslb.	.51	— .54
Copper Chloride, pure, cryst.lb.	.55	— .60
Oleate, powdered 20 p.c. lb.	—	1.50
Corrosive Sublimite, see Mercury		
Cotton Solublelb.	.79	— 1.00
Coumarin, refinedlb.	19.75	— 22.00
Cream of Tartar, cryst. U.S.P.lb.	—	.53
Powdered, 99 p.c.lb.	—	.52 1/4
Cresote, Beechwoodlb.	—	—
*Carbonatelb.	—	—
Cresol, U. S. P.lb.	—	.37
Cuttlefish Bones, Trieste.lb.	.36	— .38
Jewelers largelb.	1.29	— 1.30
Smalllb.	1.15	— 1.19
Frenchlb.	.37	— .38
Dover's Powder, U.S.P.lb.	2.90	— 3.05
Dragon's Blood, Masslb.	.39	— .60
Reedslb.	3.45	— 3.70
Emetine, Alk., 15 gr. vials.ea.	—	2.75
Emetine, hydrochloride, U.S.P., 15 gr. vialsea.	—	1.80
Epsom Salts (see Mag. Sulph.)lb.	—	—
Ergot, Russianlb.	.72	— .74
Spanishlb.	.69	— .71
Ether, U. S. P., 1900lb.	—	.31
U. S. P., 1880lb.	—	.35
Washedlb.	—	.31
Eucalyptollb.	1.34	— 1.40
Formaldehydelb.	.17	— .17 1/2
Gelatin, silverlb.	1.45	— 1.60
*Goldlb.	—	—
Glycerin, C.P., bulklb.	.70	— .70 1/2
Drums and bbls. addedlb.	.70	— .70 1/2
C. P. in canslb.	.71 1/2	— .72
Dynamite, drums included lb.	.70	— .70 1/2
Saponification, Looselb.	.55	— .56
Soap, Lye, Looselb.	.51	— .51 1/2
Grains of Paradiselb.	—	—
Guaiacal, liquidlb.	15.00	— 16.00
Guaranalb.	1.00	— 1.05
Gun Cottonoz.	.18	— .20
Haarlem Oil, bottlesgross	6.55	— 7.00
Hexamethylenetetraminelb.	.75	— .80
*Hops, N. Y., 1917, prime.lb.	.86	— .90
Pacific Coast, 1917, Prime lb.	.41	— .43
Hydrogen Peroxide, U.S.P., 10gr. lots		
4-oz. bottlesgross	—	7.50
12-oz. bottlesgross	—	16.50
16-oz. bottlesgross	—	20.00
Hydroquinone, 1 lb., canslb.	2.63	— 2.75
Ichthyollb.	—	—
Iodine, Resublimedlb.	3.50	— 3.65
*Iodoform, Powderedlb.	—	—
*Crystalslb.	—	—
Iron Hypophosphitelb.	2.25	— 2.27
Iodidelb.	—	4.30
Sub-sulphatelb.	.15	— .29
Isinglass, Americanlb.	.79	— .80
Japaneselb.	.45	— .53
Russianlb.	3.95	— 4.00
Kamala, U. S. P.lb.	—	2.25
Kaolinlb.	.02	— .03
Kola Nuts, West Indieslb.	.14	— .14 1/2
Lanolin, hydrous, canslb.	.35	— .40
Anhydrous, canslb.	.45	— .50
Lead Carbonate, med.lb.	.45	— .50
Chloridelb.	.55	— .60
Iodide, U. S. P.lb.	—	2.50
Licorice, Mass, Syrianlb.	.25	— .29
*Sticks, bdls. Coriglianolb.	.49	— .54
Lupulin, U.S.P.lb.	2.45	— 3.00
Lycopodium, U.S.P.lb.	2.00	— 2.10
Magnesium Carbonate, kegs lb.	.17	— .21
Glycophosphatelb.	—	4.60
Hypophosphitelb.	2.00	— 2.15
Iodidelb.	—	.45
Oxide, tins lightlb.	—	1.10
Peroxide, canslb.	—	2.15
Salicylatelb.	1.30	— 1.37
Sulphate, Epsom Salts, cryst. lb.	—	.24
crystalslb.	—	.24
U. S. P.100 lbs.	3.50	— 3.60
Manganese Glycophosphoslb.	4.50	— 4.70
Hypophosphitelb.	1.65	— 1.70
Iodide s. v.oz.	—	.45
Peroxidelb.	.70	— .75
Sulphate, crystalslb.	.62	— .68
Manna, large flakelb.	.95	— 1.00
Small flakelb.	.69	— .71
Menthol, Japaneselb.	3.20	— 3.30
Mercury, flasks, 75 lbs.ea.	—	100.00
Bisulphatelb.	—	1.50
Blue Masslb.	—	.83
Powderedlb.	—	.85
Blue Ointment, 30 p.c.lb.	—	.86
50 p.c.lb.	—	1.18
Calomel, Americanlb.	—	1.91
Corrosive Sublimite, cryst.lb.	—	1.76
Powdered, Granularlb.	—	1.71
Iodide, greenlb.	—	4.25
Redlb.	—	4.35
Yellowlb.	—	4.25
Red Precipitatelb.	—	2.10
Powderedlb.	—	2.20
White Precipitatelb.	—	2.20
Powderedlb.	—	2.25

*Nominal.

Drugs & Chemicals, Heavy Chemicals and Dyestuffs in Original Packages

Methylene Blue, medicinal ..lb.	12.00	-14.00	Soap, Castile, Mottled, pure lb.	.15	-.16	Citric crystals, bbls ..lb.	.72	-.75
Milk, powdered ..lb.	.16	-.19	Ordinary ..lb.	.12	-.13	Powder ..lb.	.72	-.75
Mirbane Oil, refined, drums lb.	.19	-.20	Sodium, Acetate, U.S.P., gran. lb.	.25	-.29	Cresylic, 95-100 p.c.gal.	1.10	-1.15
Morphine, Acet. 5-oz. cans ..oz.	—	-13.80	Benzoate, gran., U.S.P.lb.	2.00	-2.05	Chromic, 85 p.c.lb.	1.26	-1.50
Hydrochlor. 1/4-oz. x 1-oz. box oz.	—	-15.85	Bicarb. U.S.P., powd., bbls. lb.	.03	-.03 1/2	German ..lb.	—	—
Sulphate, 5-oz. cans ..oz.	—	-13.80	Bromide, U.S.P.lb.	.45	-.60	*Formic, 75 p.c., tech.lb.	.40	-.45
1-oz. vials ..oz.	—	-15.55	Cacodylate ..oz.	2.50	-3.50	Galic, U.S.P., bulk ..lb.	1.50	-6.00
1/4-oz. vials, 2 1/2-oz. boxes oz.	—	-15.75	Citrate, U. S. P., cryst.lb.	—	-.85	Glycerophosphoric ..lb.	3.45	-5.00
1/4-oz. vials, 1-oz. boxes ..oz.	—	-15.80	Granular, U. S. P.lb.	—	-.95	Hydrochloric, sp. g. 1.150 ..oz.	.25	-.30
Diacetyl, Alk., 1/4-oz. v.oz.	—	-21.25	Glycerophosphate, crystals ..lb.	2.65	-2.70	Hydrobromic, Conc.lb.	7.40	-2.45
Hydrochloride, 1/4-oz. v.oz.	—	-19.25	Hypophosphite, U.S.P.lb.	1.10	-1.15	Hydrocyanic, U.S.P.lb.	.35	-.40
Ethyl, Hydrochloride, 1-oz. v. oz.	—	-22.25	Iodide ..lb.	—	-4.50	Dilute 3 p.c.lb.	.20	-.25
Moss, Iceland ..lb.	—	—	Phosphate, U.S.P., gran.lb.	—	-.13	Hypophosphorous, 50 p.c.lb.	2.05	-2.10
Irish ..lb.	.10	-.11	Recrystallized ..lb.	.17	-.18	U. S. P., 10 p.c.lb.	.53	-.55
Musk, pods, Cab ..oz.	10.00	-10.50	Dried ..lb.	.25	-.26	Lactic, U. S. P., 75 p.c.lb.	3.40	-3.45
Tonquin ..oz.	20.00	-20.25	*Salicylate, U.S.P.lb.	—	—	Molybdc, C.P.lb.	6.50	-7.40
Grain Cab ..oz.	29.25	-29.75	Sulph. (Glauber's Salt)lb.	—	-.12	Muriatic, 30 deg. carbonyl.lb.	.02	-.02 1/2
Tonquin ..oz.	29.25	-29.75	Tungstate ..lb.	—	-1.50	Nitric, C.P., 42 deg. carbonyl.lb.	.09 1/2	-.10 1/2
Druggists ..oz.	27.50	-28.00	Spermacti, blocks ..lb.	.24	-.25	Nitro Muriatic ..lb.	.20	-.23
Synthetic ..lb.	11.50	-12.75	Spirit Ammonia, U. S. P.lb.	.45	-.55	Oleic, purified ..lb.	.23	-.28
Naphthalene, flake ..lb.	.10	-.10 1/2	Aromatic, U. S. P.lb.	.47	-.50	Oxalic, cryst., bbls.lb.	.44	-.45
Balls ..lb.	.10 1/2	-.11	Nitrous Ether, U. S. P.lb.	.48	-.49	Picric, kegs ..lb.	.75	-1.00
Nickel and Ammon. Sulphate lb.	—	-.22	Ether Comp.lb.	—	-1.65	Phosphoric, U. S. P.lb.	.65	-.75
Sulphate ..lb.	.27	-.29	Starch, Corn Pearl, bags ..cwt.	5.55	-5.58	Pyrogallic, resublimed ..lb.	3.15	-3.25
Nux. Vomica whole ..lb.	.12	-.13	Potato, granulated ..lb.	.13 1/4	-.14	Crystals, bottles ..lb.	2.95	-3.15
Powdered ..lb.	.17	-.18	Storax, liquid, cases ..lb.	4.50	-5.00	Pyrologuous, purified ..lb.	—	-.06
*Opium, cases ..lb.	—	—	Strontium Acetate ..lb.	1.25	-1.65	Technical ..gal.	.12	-.06 1/2
*Jobbing lots ..lb.	—	—	Bromide, gran.lb.	—	-.86	*Stearic, bulk, U.S.P.lb.	.80	-1.35
Granular ..lb.	—	-32.00	Iodide ..lb.	—	-3.65	Stearic, Triple pressed ..lb.	.25	-.27
Powdered, U.S.P.lb.	—	-30.00	Nitrate ..lb.	.22 1/4	-.23 1/4	Sulphuric, C.P.lb.	.07	-.08
Oxgall, pur. U.S.P.lb.	1.50	-1.55	Salicylate, U.S.P.lb.	1.25	-1.30	Sulphurous ..lb.	.03	-.05
Papain ..lb.	3.45	-4.00	Strychnine Alk., cryst., 1/2 vial. oz.	—	-2.35	Tannic, U.S.P., bulk ..lb.	1.30	-1.36
Paraffin White Oil, U. S. P. gal.	3.00	-3.50	Acetate ..oz.	—	-2.35	Tartaric Crystals, U.S.P.lb.	.78	-.81 1/4
Paris Green, kegs ..lb.	.40	-.42	Nitrate ..oz.	—	-2.35	Powdered, U.S.P.lb.	.77 1/4	-.79 1/4
Petrolatum, light amber bbls. lb.	.04 1/2	-.05	Sulphate crystals, bulk ..oz.	—	-2.05			
Cream ..lb.	.08	-.08 1/2	Sugar of Milk, powdered ..lb.	.42	-.43			
Lily White ..lb.	.09 1/2	-.10 1/2	Sulphonal, 100 oz. lots ..lb.	1.25	-1.50			
Snow White ..lb.	.13 1/2	-.14 1/2	Sulphonethylmethane, U.S.P. lb.	15.00	-16.00			
Phenolphthalein ..lb.	9.50	-10.50	Sulphonmethane, U.S.P.lb.	13.45	-14.50			
Phosphorus, yellow ..lb.	1.70	-1.80	Sulphur, bbls. roll ..100 lbs.	3.70	-4.00			
*Pilocarpine, Alk., 10 gr. v. -gr.	—	—	Flour ..100 lbs.	3.85	-4.15			
Piperin ..lb.	13.00	-18.00	Flowers ..100 lbs.	4.00	-4.50			
Poppy Heads ..lb.	.85	-.95	Tamarinds ..per keg	.07	-.07 1/2			
Potassium acetate ..oz.	1.30	-1.31	*Kegs ..gal.	.90	-1.00			
Bicarb.lb.	1.00	-1.10	North Carolina, 1 pt.doz.	—	-.85			
Bisulphate ..lb.	.45	-.60	Tartar Emetic, U.S.P.lb.	.62	-.65			
C. P.lb.	.75	-.85	Casks ..lb.	.58	-.59			
Bromide, (bulk, gran.) ..lb.	1.35	-1.38	Terpin Hydrate ..lb.	.56	-.60			
Cryst. (bulk, gran.) ..lb.	1.50	-1.51	Terpineol ..lb.	.75	-.90			
Citrate, bulk ..lb.	—	-1.54	Thymol, crystals, U.S.P.lb.	17.25	-18.25			
Glycerophosphate, bulk ..oz.	—	-1.45	Iodide, U. S. P.lb.	16.00	-16.50			
Hypophosphite, bulk ..oz.	2.15	-2.20	Tin crystals, bbls.lb.	.39	-.39 1/2			
Iodide, bulk ..lb.	2.90	-2.95	Bichloride, bbls.lb.	.18 1/4	-.19			
Lactophosphate ..oz.	—	-.25	Oxide, 500 lb. bbls.lb.	.64 1/2	-.65			
Permanganate, U.S.P.lb.	3.75	-4.00	Toluol, See Coal Tar Crudes.	—	—			
Salicylate ..lb.	2.90	-2.95	Turpentine, Venice, True ..lb.	3.95	-4.00			
Sulphate, C.P.lb.	1.11	-1.16	Artificial ..lb.	.12	-.13			
Tartrate, powdered ..lb.	1.31	-1.32	Spirits, see Naval Stores.	—	—			
Quinine, Sulph. 100 oz. tins. oz.	—	-.75	Vanillin ..oz.	.70	-.72			
50-oz. tins ..oz.	—	-.75 1/2	Witch Hazel Ext., dble dist., bbl.	1.10	-1.15			
25-oz. tins ..oz.	—	-.76	Zinc Carbonate ..lb.	.23	-.24			
5-oz. tins ..oz.	—	-.77	Chloride ..lb.	.16	-.17			
1-oz. tins ..oz.	—	-.80	Iodide ..lb.	.325	-.35			
Second Hands ..oz.	.85	-.87	Metallic, C. P.lb.	.45	-.75			
*Amsterdam ..oz.	—	—	Oxide, Amer. Process ..lb.	.10 1/4	-.10 1/2			
*German ..oz.	—	—	Permanganate ..lb.	4.75	-5.00			
Quinidine Alk. crystals, tins oz.	—	-.80	Salicylate ..lb.	.325	-.35			
Sulphate, tins ..oz.	—	-.40	C. P.lb.	.15	-.18			
Resorcin crystals, U. S. P.lb.	12.00	-13.00	Sulphate ..lb.	.06 1/4	-.07			
Rochelle Salt, crystals, bbs. lb.	—	-.57						
Powdered, bbls.lb.	.40	-.40 1/2						
Rose Water, triple dist., dem lb.	7.45	-7.50						
Rotten Stone, pow'd, bbls.lb.	.02 1/2	-.04						
Saccharin, U.S.P., soluble ..lb.	40.00	-42.50						
U.S.P., Insoluble ..lb.	45.00	-45.50						
Safrol ..lb.	16.00	-17.00						
Salicin, bulk ..lb.	—	-1.97						
Salol, powd. 5-lb. carton, U.S.P. lb.	.18	-.19						
Sandalwood ..lb.	.20	-.22						
Ground ..lb.	.36 75	-37.00						
Santonin, cryst., U.S.P.lb.	36.75	-37.00						
Powdered ..lb.	37.25	-38.00						
Scammony, resin ..lb.	2.50	-2.30						
Powdered ..lb.	2.70	-3.00						
Seidlitz Mixture, bbls.lb.	.30	-.30 1/2						
Silver Nitrate, 500-oz. lots ..oz.	—	-.53 1/2						
Sticks (Lunar Caustic) ..oz.	.41	-.42						
Oxide ..oz.	.96	-1.01						
Soap, Castile, white, pure ..lb.	.31	-.34						
Marseilles, white ..lb.	.18	-.19						
Green, pure ..lb.	.17	-.18						
Ordinary ..lb.	.13	-.14						

Essential Oils

Almond, bitter ..lb.	15.00	-16.00	Artificial, chlorine traces. lb.	5.15	-5.30
Free from chlorine ..lb.	5.15	-5.30	Amber, crude ..lb.	1.40	-1.55
Rectified ..lb.	1.70	-1.95	Anise ..lb.	1.05	-1.10
Bay ..lb.	2.40	-2.50	*Bergamot ..lb.	6.00	-6.50
Synthetic ..lb.	3.50	-4.00	Bois de Rose ..lb.	4.50	-4.80
Cade ..lb.	1.00	-1.10	Cajuput, bottle, Native, ea. ..lb.	.80	-.90
Cajuput, heavy gravity ..lb.	.12	-.15	Japanese, white ..lb.	.16	-.18
Caraway ..lb.	8.00	-8.50	Cassia, 75-80 p.c. tech.lb.	1.45	-1.50
Lead Free ..lb.	1.60	-1.75	Redistilled, U.S.P.lb.	.95	-1.00
Cedar Leaf ..lb.	.95	-1.00	Cedar Wood ..lb.	.16	-.18
Cinnamon, Ceylon, heavy ..lb.	22.00	-24.00	Citronella, Ceylon, drums ..lb.	5.35	-5.60
Java ..lb.	.85	-.95	Cloves, cans ..lb.	3.70	-4.00
Bottles ..lb.	3.75	-4.00	Copaiba ..lb.	1.00	-1.05
Coriander ..lb.	15.00	-16.00	Cubeb ..lb.	6.75	-7.00
Cumin ..lb.	4.50	-4.60	Eucalyptus, Australian ..lb.	.65	-.75
Erigeron ..lb.	1.50	-1.75	Fennel, sweet ..lb.	4.50	-5.50
Geranium, rose, African ..lb.	5.50	-6.00	Bourbon ..lb.	5.25	-5.50
Turkish ..lb.	4.00	-4.50	Ginger ..lb.	8.00	-8.50
*Gingergrass ..lb.	1.80	-2.10	Hemlock ..lb.	2.90	-3.05
Juniper Berries, rect.lb.	15.00	-16.00	Twice rect.lb.	17.00	-18.00
Wood ..lb.	2.00	-2.50	Lavender flowers ..lb.	5.00	-5.50
Spike ..lb.	.90	-1.10	Garden ..lb.	.75	-1.00
Lemon, U. S. P.lb.	1.10	-1.25	Lemongrass ..lb.	1.35	-1.40
Limes, Expressed ..lb.	6.15	-6.50	Distilled ..lb.	2.75	-3.00
Mace, distilled ..lb.	3.00	-3.50	Malefern ..lb.	13.00	-15.00
*Mustard, natural ..lb.	—	-26.00	Artificial ..lb.	23.00	-25.00
Neroli, bigarade ..lb.	60.00	-75.00	Petale ..lb.	70.00	-80.00
Artificial ..lb.	18.00	-25.00	Nutmeg ..lb.	1.55	-1.60
Orange, bitter, W. Indian ..lb.	2.50	-2.80	Sweet, West Indian ..lb.	1.55	-1.60
Italian, sweet ..lb.	2.70	-2.90	Origanum, Imitation ..lb.	.22	-.30
Patchouli ..lb.	26.00	-28.00	Pennyroyal, American ..lb.	1.80	-1.90
Imported ..lb.	1.25	-1.50			

Acids

Acetic, 56 p.c.lb.	—	-.13	*Benzoic, from gum ..lb.	—	—
Glacial, 99 p.c., carbonyl.lb.	.36	-.37	ex. Toluol ..lb.	2.00	-2.10
Boric, cryst., bbls.lb.	.13 1/4	-.13 1/2	Powdered, bbls.lb.	.13 1/4	-.13 1/2
Butyric, Tech., 60 p.c.lb.	1.45	-1.50	Camphoric ..lb.	4.35	-4.45
*Carbolic, cryst., U.S.P., drs. lb.	.51	-.52	1-lb. bottles ..lb.	.57	-.58
5-lb. bottles ..lb.	.54	-.55	50 to 100-lb. tins ..lb.	.52	-.53
Chrysophanic ..lb.	6.20	-6.35			

*Nominal.

Drugs & Chemicals, Heavy Chemicals and Dyestuffs in Original Packages

Peppermint, tins	lb.	4.00	4.10
Petit Grain, So. American ..	lb.	3.50	3.60
French	lb.	6.50	8.00
Pimento	lb.	2.75	3.25
Pine Needles	lb.	2.20	2.30
Rose, natural	oz.	25.00	28.00
Synthetic	oz.	2.90	3.10
Rosemary, French	lb.	.85	.90
Safron	lb.	.45	.50
Sandalwood, East Indian ..	lb.	11.50	12.00
West Indian	lb.	9.00	10.00
Sassafras, natural	lb.	1.05	1.10
Artificial	lb.	.28	.30
*Savin	lb.	—	6.50
*Spearmint	lb.	3.50	3.75
*Spruce	lb.	.90	1.00
Tansy	lb.	2.35	2.40
Thyme, red, French	lb.	1.40	1.60
White, French	lb.	1.60	1.70
Wine, Ethereal, light	lb.	2.50	3.00
Heavy	lb.	8.00	9.00
Wintergreen leaves, true ..	lb.	4.30	4.55
Birch, Sweet	lb.	2.30	2.50
Synthetic, U. S. P.	lb.	.80	.90
Wormseed	lb.	8.00	8.50
Wormwood	lb.	4.25	4.50
Ylang Ylang, Bourbon	lb.	11.50	12.50
Manila	lb.	30.00	40.00
Artificial	lb.	10.00	24.00

OLEORESINS

Aspidium (Malefern)	lb.	11.00	11.25
Capaicum, 1-lb. bottles ..	lb.	4.50	5.50
Cubeb	lb.	5.00	6.00
Ginger	lb.	3.50	4.50
*Lupulin	lb.	—	—
*Parsley Fruit (Petroselinum)	lb.	6.75	7.50
Pepper, black	lb.	18.00	11.75
Mullein (so-called)	lb.	1.80	2.05
Orris, domestic	lb.	4.50	7.00

Crude Drugs

BALSAMS

Copaiba, Para	lb.	.65	.67
South American	lb.	.94	.98
Fir, Canada	gal.	5.70	6.20
Oregon	gal.	1.05	1.10
Peru	lb.	4.35	4.40
Tolu	lb.	.46	.47

BARKS

Angostura	lb.	.61	.66
Basewood Bark, pressed ..	lb.	.19	.21
Blackhaw, of Root	lb.	.19	.21
of Tree	lb.	.12	.13
Buckthorn	lb.	.24	.26
Calisaya	lb.	.17½	.21
Cascara Sagrada	lb.	.12	.13
Cascarilla, quills	lb.	.24	.25
Siftings	lb.	.12	.14
Chestnut	lb.	.07	.08
Cinchona, red, quills	lb.	.42	.45
Broken	lb.	.35	.36
Yellow "quills"	lb.	.50	.51
*Broken	lb.	—	—
Loxa, pale, ba.	lb.	.25	.26
Powdered, boxes	lb.	.25	.29
*Maracaiibo, yellow, powd.	lb.	.30	.36
Condurango	lb.	.13½	.15
Cotton Root	lb.	.08	.08½
Cramp, true	lb.	.30	.32
Cramp (so-called)	lb.	.12	.16
Dogwood, Jamaica	lb.	.05½	.06
Elm, grinding	lb.	.06	.09
Select bdls.	lb.	.17	.18
Ordinary	lb.	.10	.11
Hemlock	lb.	.06½	.08½
Lemon Peel	lb.	.09	.09
Merceron	lb.	.22	.26
Oak, red	lb.	.05½	.07½
White	lb.	.03	.05
Orange Peel, bitter	lb.	.04½	.05½
Sweet	lb.	.13½	.14
Trieste	lb.	.12½	.13
Prickly Ash, Southern	lb.	.11	.11½
Northern	lb.	.15	.17
Pomegranate	lb.	.24	.25
of Fruit	lb.	.30	.32
*Quebracho	lb.	.07	.12
Sassafras, ordinary	lb.	.07	.12
Select	lb.	.14	.15½
*Simaruba	lb.	—	—
Soap, whole	lb.	.08½	.09
Cat	lb.	.15	.15½
Crushed	lb.	.10	.10½
Tonga	lb.	.49	.50
Walnut, of Root	lb.	.44	.49
of Tree	lb.	.14	.16
Willow, Black	lb.	.08	.10
White	lb.	.14	.14½
White Pine	lb.	.06½	.07
White Poplar	lb.	.09½	.04
*Nominal.			

Wild Cherry	lb.	.06	.07
Witch Hazel	lb.	.03½	.04½

BEANS

Calabar	lb.	.39	.49
St. Ignatius	lb.	.24	.26
St. John's Bread	lb.	.07	.07½
Tonka, Angostura	lb.	.87	.93
Para	lb.	.64	.69
Surinam	lb.	.70	.74
Vanilla, Mexican, whole ..	lb.	4.95	6.70
Cuts	lb.	3.60	4.00
Bourbon	lb.	2.45	2.70
South American	lb.	3.25	4.10
Tahiti, white label	lb.	1.55	1.60
Green label	lb.	1.45	1.50

BERRIES

Cubeb, ordinary	lb.	.94	.96
XX	lb.	1.00	1.02
Powdered	lb.	1.01	1.05
Fish	lb.	.09½	.10½
Horse, Nettle, dry	lb.	.29	.32
Juniper	lb.	.07	.07½
Laurel	lb.	.08	.08½
Poke	lb.	.10	.10½
Prickly Ash	lb.	.12	.15
Saw Palmetto	lb.	.09½	.10½
*Sloe	lb.	—	—
Sumac	lb.	.05	.06

FLOWERS

Arnica	lb.	2.75	2.95
Powdered	lb.	2.70	2.90
Borage	lb.	.75	.80
*Calendula	lb.	—	—
Chamomile, Belgian	lb.	.45	.50
German	lb.	.50	.55
Hungarian	lb.	.45	.50
Roman	lb.	1.20	1.30
Spanish	lb.	.40	.50
Clover Tops	lb.	.30	.31
Dogwood	lb.	.14	.15
Elder	lb.	.29	.31
Insect, open	lb.	.28	.29
*Closed	lb.	.33	.35
*Powd. Flowers and stems ..	lb.	.29	.34
*Powd. Flowers	lb.	.39	.44
*Kousso	lb.	—	—
Lavender, ordinary	lb.	.18	.19
Select	lb.	.27	.30
Linden with leaves	lb.	.30	.35
Malva, blue	lb.	3.95	4.00
Black	lb.	.53	.60
*Mullein	lb.	—	—
Orange	lb.	1.20	1.25
Ox-Eye, Daisy	lb.	.06	.06½
Patchouli	lb.	.70	.80
Poppy, red	lb.	.95	1.15
*Rosemary	lb.	—	—
Saffron, American	lb.	.50	.55
Valencia	lb.	11.45	11.90
Tilia (see Linden)			

GUMS

Aloes, Barbados	lb.	1.00	1.10
Cape	lb.	.10	.11
Curacao, cases	lb.	.09	.10
Socotrine, lump	lb.	.40	.41
Ammoniac, tears	lb.	.60	.70
Powdered	lb.	.65	.75
Arabic, firsts	lb.	.55	.60
*Seconds	lb.	—	—
Sorts Amber	lb.	.34	.35
Powdered	lb.	.35	.40
Asafetida, whole U. S. P. ..	lb.	1.45	1.60
Powdered, U. S. P.	lb.	1.80	1.85
Benzoine, Siam	lb.	1.35	1.50
*Sumatra	lb.	.33	.36
*Catechu	lb.	.24	.29
Chicle, Mexican	lb.	.21	.23
Damar, Batavia	lb.	.20	.22
Euphorbium	lb.	.25	.26
Galbanum	lb.	1.45	1.50
Gamboge	lb.	2.40	2.45
Guaiaac	lb.	.38	.43
Hemlock	lb.	.80	.90
Kauri No. 1	lb.	.43	.44
Kino	lb.	.30	.55
Mastic, powdered	lb.	.59	.60
Myrrh, select	lb.	—	—
Sorts	lb.	—	—
Siftings	lb.	—	.38
Olibanum, siftings	lb.	.12	.14
Tears	lb.	.15	.17
Sandarac	lb.	.47	.49
Senegal, picked	lb.	—	—
Sorts	lb.	.34	.39
Spruce	lb.	.65	.66
Thus, per bbl. 280-lbs.	lb.	8.50	9.50
Tragacanth, Alepp, first	lb.	2.30	2.50
Seconds	lb.	1.94	2.00
Thirds	lb.	1.65	1.85
*Nominal.			

*Turkey, firsts	lb.	—	2.80
*Seconds	lb.	2.20	2.25
*Thirds	lb.	1.95	2.00

LEAVES AND HERBS

*Aconite, German	lb.	.18	.21
Balmory	lb.	.09	.10
Bay, true	lb.	1.00	1.04
Belladonna	lb.	1.65	1.75
Boneset, leaves and tops ..	lb.	.06½	.08
Buchu, short	lb.	1.20	1.25
Long	lb.	1.30	1.35
Cannabis, true, imported ..	lb.	2.90	3.00
American	lb.	.70	.85
Catnip	lb.	.04	.06
Chestnut	lb.	.05	.06
Chiretta	lb.	.40	.41
*Coca, Huanuco	lb.	.45	.50
*Truxillo	lb.	.42	.48
Coltsfoot	lb.	.20	.22
Conium	lb.	.20	.20½
Corn Silk	lb.	.09½	.10½
Damiana	lb.	.14½	.15½
Deer Tongue	lb.	.08	.09
Digitalis, Domestic	lb.	.49	.50
Imported	lb.	.70	.73
Eucalyptus	lb.	.06	.06½
Euphorbia Pululifera	lb.	.21	.23
Grindelia Robusta	lb.	.08	.10½
*Henbane, German	lb.	4.65	4.75
*Russian	lb.	4.95	5.00
Domestic	lb.	4.70	4.75
Henna	lb.	11½	12½
Horehound	lb.	.22	.23
Jaborandi	lb.	.24	.27
Laurel	lb.	.11	.11½
Life Everlasting	lb.	.06	.07
Liverwort	lb.	.55	.60
Lobelia	lb.	.08	.09
Lovage	lb.	.28	.33
Matico	lb.	.26	.29
Marjoram, German	lb.	—	—
French	lb.	—	—
Pennyroyal	lb.	.06	.08
Peppermint, American	lb.	.12	.17
Pichi	lb.	.09	.10
Prince's Pine	lb.	.08½	.10½
Plantain	lb.	.10½	.11
*Pulsatilla	lb.	7.45	7.50
Queen of the Meadow	lb.	.06	.07
Rose, red	lb.	1.25	1.30
Rosemary	lb.	.22	.23
Rue	lb.	.38	.48
*Sage, stemless, Austrian ..	lb.	—	—
*Grinding	lb.	—	—
Greek	lb.	.30	.35
Spanish	lb.	18½	19
Savory	lb.	—	—
Senna, Alexandria, whole ..	lb.	.75	.80
Half Leaf	lb.	.68	.71
Siftings	lb.	.38	.39
Powdered	lb.	.40	.43
Tinnevely	lb.	.15	.21
Pods	lb.	.20	.24
Squaw Vine	lb.	.18	.20
Skullcap	lb.	.15	.17
Spearmint, American	lb.	.20	.22
Stramonium	lb.	.23	.25
Sunflower, Jap.	lb.	.05½	.05¾
Domestic	lb.	.04½	.04¾
Tansy	lb.	.08½	.10½
Thyme, Spanish	lb.	.08	.08½
French	lb.	.12½	.13
Uva Urai	lb.	.05	.06
Water Pepper	lb.	.06	.07
Witch Hazel	lb.	.07	.07½
Wintergreen	lb.	.07	.08
Wormwood	lb.	.23	.25
Yerba Santa	lb.	.06½	.07½

ROOTS

Aconite English	lb.	.65	.68
Powdered	lb.	.70	.74
*German	lb.	.69	.75
*Powdered	lb.	.74	.80
*Alkanet	lb.	1.95	2.40
Althea, cut	lb.	.50	.54
Whole	lb.	.37	.40
Angelica, American	lb.	.28	.36
*German	lb.	.70	.80
Arnica	lb.	.50	.58
Arrowroot, American	lb.	.07	.07½
Bermuda	lb.	.50	.51
St. Vincent	lb.	.12	.12½
Bamboo Brier	lb.	.05	.07
Bearsfoot	lb.	.04½	.05
Belladonna	lb.	3.55	4.05
Powdered	lb.	3.60	4.10
Berberis, aq.	lb.	.15	.16
Beth	lb.	.14	.18
Bitter	lb.	.16	.18
Blood	lb.	.14	.15
*Nominal.			

Drugs & Chemicals, Heavy Chemicals and Dyestuffs in Original Packages

Blueflag	lb.	.25	—	.27
Bryonia	lb.	.39	—	.49
Burdock, imported	lb.	.28	—	.29
American	lb.	.18	—	.20
Calamus, bleached	lb.	2.70	—	2.90
Unbleached, natural	lb.	.24	—	.26
Cahosh, black	lb.	.07	—	.08
Blue	lb.	.07	—	.08
Colchicum	lb.	2.70	—	2.75
Colombo, whole	lb.	.14	—	.16
Comfrey	lb.	.15	—	.16
Culver's	lb.	.12	—	.12 1/2
Cranesbill see Geranium.				
Dandelion, English	lb.	—	—	.40
American	lb.	—	—	.37
Doggrass, true, imported	lb.	1.30	—	1.50
Bermuda, cut	lb.	.65	—	.70
Echinacea	lb.	.36	—	.38
Elecampane	lb.	.09	—	.11
Galangal	lb.	.13	—	.15
Gelsemium	lb.	.10	—	.11
Gentian	lb.	.14	—	.16
Powdered	lb.	.18	—	.20
Geranium	lb.	.09	—	.10
Ginger, Jamaica, unbleached	lb.	.18	—	.22 1/2
Bleached	lb.	.23	—	.24
Ginseng, Cultivated	lb.	4.10	—	4.50
Wild, Eastern	lb.	6.80	—	6.45
Northwestern	lb.	6.08	—	6.70
Southern	lb.	6.50	—	7.20
Golden Seal	lb.	5.30	—	5.40
Powdered	lb.	5.70	—	6.00
Hellebore, Black	lb.	1.25	—	1.35
White, Domestic	lb.	.20	—	.22
Powdered	lb.	.24	—	.26
*Imported	lb.	.40	—	.44
Ipecac, Cartagena	lb.	2.45	—	2.50
Powdered	lb.	2.70	—	2.75
Jalap, whole	lb.	2.50	—	2.75
Powdered	lb.	.45	—	.50
Kava Kava	lb.	.18 1/2	—	.19
*Lady Slipper	lb.	.70	—	.75
Licorice, Russian, cut	lb.	.80	—	.90
Spanish natural, bales	lb.	.17 1/2	—	.18 1/2
Selected	lb.	.25	—	.26
Powdered	lb.	.19	—	.23
Lovage, Amer.	lb.	.38	—	.40
Manaca	lb.	.21	—	.23
Manrake	lb.	.08	—	.08 1/2
*Musk, Russian	lb.	4.95	—	5.00
Orris, Florentine, bold	lb.	.16	—	.17
Verona	lb.	.15	—	.16
Finger	lb.	1.65	—	1.70
Pareira Brava	lb.	—	—	.54
Pellitory	lb.	.35	—	.47
Pink, true	lb.	.45	—	.50
Pleurisy	lb.	.21	—	.22
Poke	lb.	.04	—	.04 1/2
Rhatany	lb.	.17	—	.17 1/2
Rhubarb Shenai	lb.	.74	—	.79
Cuts	lb.	.41	—	.65
High Dried	lb.	.25	—	.26
Sarsaparilla, Honduras	lb.	.41	—	.42
American	lb.	.18	—	.20
Mexican	lb.	.50	—	.57
Senega, Northern	lb.	.78	—	.80
Southern	lb.	.70	—	.72
Serpentaria	lb.	.35	—	.37
Skunk Cabbage	lb.	.09 1/2	—	.11 1/2
*Snake, Black	lb.	.34	—	.35
Canada, natural	lb.	.23	—	.29
Stripped	lb.	.34	—	.40
Spikenard	lb.	.32	—	.24
Squaw Vine	lb.	.12	—	.12 1/2
Squill, white	lb.	.15	—	.16
Stillingia	lb.	.09	—	.10
Stone	lb.	—	—	.07
Turmeric, Aleppy	lb.	.10 1/2	—	.08
China	lb.	.07 1/2	—	.08
Madras	lb.	.08 1/2	—	.08 1/2
Unicorn false (heionia)	lb.	.27	—	.28 1/2
True (Aletria)	lb.	.25	—	.27
Valerian, Belgian	lb.	1.10	—	1.20
*English	lb.	.71	—	.76
*German	lb.	.80	—	.85
*Japanese	lb.	.85	—	.90
Yellow Dock	lb.	.13 1/2	—	.15
Domestic	lb.	—	—	.12
Yellow Perilla	lb.	.10	—	.12

SEEDS

*Anise, Levant	lb.	.35	—	.36
Mexican	lb.	.24	—	.24 1/2
Russian	lb.	.26	—	.27
Spanish	lb.	.24	—	.25
Star	lb.	.32	—	.33
Canary, Spanish	lb.	.06 1/2	—	.06 1/2
Smyrna	lb.	.08	—	.08 1/2
South American	lb.	.06 1/2	—	.06 1/2
Caraway, African	lb.	.63	—	.63 1/2
Dutch	lb.	.75	—	.75 1/2
*Nominal.				

Cardamoms, bleached	lb.	.80	—	1.10
Ceylon, green	lb.	.48	—	.60 1/2
Decorticated	lb.	—	—	.60
Celery	lb.	.28	—	.28 1/2
Colchicum	lb.	3.20	—	3.35
Conium	lb.	.54	—	.59
Coriander, Natural	lb.	.15	—	.15 1/2
Bleached, Domestic	lb.	.17	—	.17 1/2
Bombay	lb.	.14	—	.14 1/2
Cumin, Levant	lb.	.19	—	.19 1/2
Malta	lb.	.17 1/2	—	.18
Mogador	lb.	.19	—	.19 1/2
Morocco	lb.	.17 1/2	—	.18
Dill	lb.	.20	—	.20 1/2
Fennel, French	lb.	.13	—	.13 1/2
*German, small	lb.	.25	—	.26
*Roumanian, small	lb.	.19 1/2	—	.21
Flax, whole	lb.	.13 1/2	—	.13 1/2
Ground	lb.	.07 1/2	—	.08
Foenugreek	lb.	.11	—	.11 1/2
Domestic	lb.	.10	—	.10 1/2
*Hemp, Manchurian	lb.	.05 1/2	—	.05 1/2
*Russian	lb.	.06	—	.06 1/2
Job's Tears, white	lb.	.09	—	.10
Larkspur	lb.	.22 1/2	—	.25
Lobelia	lb.	.21 1/2	—	.23 1/2
Millet, natural	lb.	.04 1/2	—	.04 1/2
*Hulled	lb.	.08 1/2	—	.08 1/2
Mustard, Bari, Brown	lb.	.16	—	.17
Bombay, Brown	lb.	.14 1/2	—	.14 1/2
California, brown	lb.	.15 1/2	—	.15 1/2
Chinese	lb.	.08 1/2	—	.09
Dutch, yellow	lb.	.15 1/2	—	.16
English, yellow	lb.	.15 1/2	—	.15 1/2
*German, yellow	lb.	.14 1/2	—	.15
Sicily, brown	lb.	.14	—	.14 1/2
Paralel	lb.	.16 1/2	—	.18 1/2
Poppo, Dutch	lb.	.75	—	.75 1/2
Russian	lb.	.60	—	.60 1/2
Turkish	lb.	—	—	.60 1/2
Pumpkin	lb.	.10 1/2	—	.11
Quince, select	lb.	.79	—	.89
Rape, English	lb.	.11	—	.11 1/2
Japanese	lb.	.10	—	.10 1/2
Sabadilla (whole)	lb.	.20 1/2	—	.23 1/2
Stavesacre	lb.	.24 1/2	—	.26
Stramonium	lb.	.15 1/2	—	.17 1/2
*Strophanthus, Hispania	lb.	2.30	—	2.40
Kombe	lb.	3.95	—	4.00
Sunflower, large	lb.	.05 1/2	—	.06
Small	lb.	.05 1/2	—	.05 1/2
Worm, American	lb.	.06 1/2	—	.07 1/2
Levant	lb.	.60	—	.65

SPICES

Cassia, Batavia, No. 1	lb.	.20	—	.20 1/2
Canton rolls	lb.	.12 1/2	—	.13
Saigon, rolls, No. 1	lb.	.46	—	.47
Capsicum, Bombay	lb.	.09 1/2	—	.09 1/2
Japan	lb.	.08 1/2	—	.09
Cassia Buds	lb.	.15	—	.15 1/2
Chillies, Japan	lb.	.12	—	.12 1/2
Bombasa	lb.	.24	—	.24 1/2
*Cinnamon, Ceylon	lb.	.28	—	.32
Cloves, Amboyna	lb.	.54	—	.55
Penang, No. 1	lb.	.55	—	.60
Zanzibar	lb.	.55	—	.56
Ginger, African	lb.	.12 1/2	—	.13
Cochin	lb.	.16	—	.16 1/2
Jamaica, grinding	lb.	.17	—	.18
Bleached	lb.	.24	—	.25
Japan	lb.	.10 1/2	—	.10 1/2
Mace, Banda, No. 1	lb.	.51	—	.51 1/2
Batavia, No. 1	lb.	.49	—	.49 1/2
Nutmegs, 110s	lb.	.23 1/2	—	.24
Paprika, Hungarian	lb.	.26	—	.27
Spanish	lb.	.19	—	.24
Pepper, black, Sing.	lb.	.23	—	.23 1/2
White	lb.	.27 1/2	—	.27 1/2
Pimento	lb.	.06 1/2	—	.06 1/2

WAXES

Bayberry	lb.	.27	—	.28
Bees, white	lb.	.60	—	.65
Yellow, crude	lb.	.40	—	.45
Yellow, refined	lb.	.45	—	.50
*Candelilla	lb.	—	—	.57
Carnauba, Flor.	lb.	.57	—	.59
No. 1	lb.	.55	—	.56
No. 2	lb.	.49	—	.50
No. 3	lb.	.43	—	.44
Ceresin, Yellow	lb.	.13	—	.20
White	lb.	.22	—	.25
Japan	lb.	.16	—	.16 1/2
*Antan, crude	lb.	—	—	.28
*Substitute	lb.	—	—	.28
*Ozokerite, crude, brown	lb.	—	—	.28
*Green	lb.	—	—	.28
*Refined, white	lb.	—	—	.28
*Domestic	lb.	—	—	.28
*Refined yellow	lb.	.59	—	.64
Paraffin, ref'd 120 deg. m.p.	lb.	.09 1/2	—	.10 1/2
Foreign, 130 deg. m.p.	lb.	.12	—	.12 1/2
*Nominal.				

Stearic Acid—				
Single Pressed	lb.	.22	—	.24 1/2
Triple Pressed	lb.	.23 1/2	—	.25 1/2
Triple Pressed	lb.	.25	—	.27

Heavy Chemicals

Acetic acid, 28 p.c.	lb.	.06 1/2	.07 1/2
56 p.c.	lb.	.13	.13 1/2
70 p.c.	lb.	.15 1/2	.16 1/2
80 p.c. Pure	lb.	.21 1/2	.22 1/2
Glacial	lb.	.36	.37
Alum, ammonia, lump	lb.	.04 1/2	.05
Ground	lb.	.05	.05 1/2
Powdered	lb.	.08 1/2	.09
Potash, lump	lb.	.08 1/2	.09
Chrome	lb.	.25	.28
Ground	lb.	.08 1/2	.09
Powdered	lb.	.08 1/2	.09 1/2
Soda, Ground	100 lbs.	—	6.38
Aluminum chloride, liq.	lb.	.04 1/2	.05
Sulph., high grade	lb.	.03 1/2	.03 1/2
Low grade	lb.	.02	.02 1/2
Ammonia, Anhydrous	lb.	.06 1/2	.07 1/2
Ammonia Water, 28 deg. car	lb.	.05	.05 1/2
20 deg. carboys	lb.	.05	.05 1/2
18 deg. carboys	lb.	.04 1/2	.05
16 deg. carboys	lb.	.04	.04
Ammonium chloride, U.S.P.	lb.	.19	.21
Sal Ammoniac, gray	lb.	.10	.11
Granulated, white	lb.	.15 1/2	.16 1/2
Lump	lb.	.15 1/2	.16
Sulphate, foreign	100 lbs.	.03 1/2	.03 1/2
Domestic	100 lbs.	.03 1/2	.03 1/2
Antimony Salts, 75 p.c.	lb.	—	.60
65 p.c.	lb.	—	.60
47 p.c.	lb.	—	.60
Blanc Fixe	lb.	.04 1/2	.05
Barium, chloride	ton	95.00	100.00
Dioxide	lb.	.28	.30
Nitrate	lb.	.11 1/2	.12
Barites, floated, white	ton	30.00	35.00
Off color	ton	14.00	18.00
Calcium Acetate, crude 100 lbs.	lb.	6.00	6.00
Bleaching Powder, 35 p.c.	lb.	.01 1/2	.02
Carbide	ton	70.00	73.00
Carbonate	lb.	—	.10
Chloride, solid, f.o.b. N. Y.	ton	—	.10
Granulated, f. o. b. N. Y.	ton	30.00	34.00
Solid, second hands	ton	40.00	45.00
Gran., second hands	ton	40.00	45.00
Sulphate	lb.	.10	.10 1/2
Carbon tetrachloride	lb.	.35	.36
Copper Carbonate	lb.	.40	.42
Subacetate (Verdigris)	lb.	.40	.42
Powdered	lb.	.40	.42
Sulphate, 98-99 p.c.	lb.	.09 1/2	.10
Second hands	lb.	.09 1/2	.09 1/2
Powdered	lb.	.10	.11
Copperas, f.o.b. works, 100 lbs.	lb.	1.60	1.50
Fuel Oil, crude	gal.	2.65	2.75
Refined	gal.	3.75	4.00
Hydrofluoric, 30 p.c. in bbl.	lb.	—	.65
48 p.c. in carboys	lb.	—	.69
52 p.c. in carboys	lb.	—	.10
Lead, Acetate, brown sugar	lb.	.12 1/2	.13
White cryst.	lb.	.15 1/2	.16
Broken Cakes	lb.	—	.13 1/2
Granulated	lb.	.14	.15
Arsenate, powdered	lb.	.31	.35
Paste	lb.	.15	.16
Nitrate	lb.	.15	.18
Oxide, Litharge, Amer. pd.	lb.	.09 1/2	.09 1/2
Red, American	lb.	—	.10 1/2
Foreign	lb.	—	.10 1/2
White, Basic Carb., Amer.	lb.	—	.10 1/2
dry	lb.	—	.09 1/2
in Oil, 100 lbs. or over	lb.	—	.10 1/2
English Sulphate	lb.	—	.08 1/2
Basic Sulphate	lb.	—	.08 1/2
Magnesit, f. o. b. Cal.	ton	40.00	45.00
f. o. b. N. Y.	ton	50.00	52.00
Muriatic acid,	lb.	—	—
18 deg. carboys	lb.	.02	.02 1/2
20 deg. carboys	lb.	.02 1/2	.02 1/2
22 deg. carboys	lb.	.02 1/2	.02 1/2
Nitric acid, 36 deg. carboys	lb.	.07 1/2	.07 1/2
38 deg. carboys	lb.	.06 1/2	.07 1/2
40 deg. carboys	lb.	.09	.10
42 deg. carboys	lb.	.09 1/2	.10 1/2
Aqua Fortis, 36 deg. carb.	lb.	.08 1/2	.09 1/2
38 deg. carboys	lb.	.08 1/2	.09 1/2
40 deg. carboys	lb.	.08 1/2	.09 1/2
42 deg. carboys	lb.	.08 1/2	.09 1/2
Plaster of Paris	bbl.	1.50	1.75
True Dental	bbl.	1.75	2.00
Potassium Bichromate	lb.	.44 1/2	.45
Potash Caustic, 88-92	lb.	.83 1/2	.85
Carbonate, calc.	lb.	.70	.75
Calc., cryst.	lb.	.55	.56
Powdered	lb.	.55	.56
Muriate, basis 80	ton	53.00	40.00
Prussiate, red	lb.	2.60	2.80
Yellow	lb.	1.30	1.30

Drugs & Chemicals, Heavy Chemicals and Dyestuffs in Original Packages

Salt-peter, Granulated	lb.	28	—	29
Refined	lb.	32	—	33
Soda Ash, 58 p.c. in bags 100 lbs.		2.75	—	3.00
Dense	100 lbs.	3.75	—	4.00
Caustic, dom., 76 p.c. 100 lbs.		7.80	—	8.00
Powd. or gran., 76 p.c. 100 lbs.		8.15	—	8.25
Sodium Bichromate	lb.	1.18 1/2	—	1.20
Bisulphate	lb.	—	—	—
Carbonate, Sal. Soda, Am. 100 lbs.		1.10	—	1.25
Chlorate	lb.	25	—	26
Cyanide, bulk	lb.	1.00	—	1.10
Hypsulphite, bbla. 100 lbs.		1.60	—	1.75
Kegs	100 lbs.	2.00	—	2.25
Nitrate, tech. 100 lbs.		4.75	—	5.00
Refined	lb.	.065 1/2	—	.069 1/2
Nitrite	lb.	37	—	39
Prussiate	lb.	30	—	35
Silicate 60 p.c. 100 lbs.		1.90	—	2.35
Silicate, 40 p.c. 100 lbs.		1.05	—	1.25
Sulph., Glauber's salt 100 lbs.		.70	—	.75
Sulphide, 30 p.c. cryst.	lb.	.02	—	.024
60 p.c. per 100 lbs.		.03	—	.034
Sulphur (crude) f.o.b. N.Y. ton		45.00	—	50.00
f. o. b. Baltimore	ton	45.00	—	50.00
Sulphuric Acid	ton	25.00	—	26.00
60 deg. Pyrite	ton	34.00	—	35.00
66 deg. Brimstone	ton	25.00	—	30.00
Oilcum 20 p.c.	ton	.02	—	.024
Battery Acid, car's per 100 lbs.		2.75	—	3.00

Dyestuffs, Tanning Materials and Accessories

COAL-TAR CRUDES AND INTERMEDIATES

Acid Amidonaphtholsulphonic lb.	—	1.75
Acid Benzoic	lb.	5.50 — 8.00
Crude	lb.	3.00 — 3.50
Acid H.	lb.	2.50 — 3.25
Acid Metanilic	lb.	1.40 — 1.50
Acid Naphthionic, crude	lb.	1.80 — 1.85
Refined	lb.	1.40 — 1.50
Acid Naphthylamine sulphate ..	lb.	.31 — .34
Acid Naphthylamine	lb.	4.50 — 5.00
p-Amidophenol	lb.	5.00 — 5.25
p-Amidophenol Hydrochloride lb.		1.75 — 1.85
Aniline Oil, drums extra	lb.	.37 — .38
Aniline Salts	lb.	.33 — .34
Aniline for red	lb.	1.12 — 1.15
Anthracene (80 p.c.)	lb.	Nominal
Anthraquinone	lb.	—
Benzaldehyde	lb.	5.00 — 5.50
Benzidine	lb.	1.85 — 1.90
Benzidine Sulphate	lb.	1.45 — 1.50
Benzol, C.P.	gal.	.47 1/2 — .50
Benzol, (90 p.c.)	gal.	.47 — .48 1/2
Benzoylchloride	lb.	2.25 — 2.50
Chlorobenzol	lb.	—
Cumidine	lb.	—
Diamendophenol	lb.	9.00 — 10.00
e-Dianisidine	lb.	—
Dichlorobenzol	lb.	.35 — .40
o-Dichlorobenzol	lb.	.15 — .16
p-Dichlorobenzol	lb.	.40 — .42
Diethylaniline	lb.	—
Dimethylaniline	lb.	.58 — .60
Dinitrobenzol	lb.	.35 — .38
m-Dinitrobenzene	lb.	.45 — .50
Dinitrochlorobenzene	lb.	.50 — .55
Dinitronaphthalene	lb.	.44 — .76
Dinitrophenol	lb.	.58 — .63
Dinitrotolual	lb.	.60 — .61
Diphenylamine	lb.	.90 — 1.00
Dioxynaphthalene	lb.	—
Hydrazobenzene	lb.	1.50 — 2.00
Induline	lb.	2.00 — 2.25
Methylanthraquinone	lb.	—
Monodinitrochlorobenzol	lb.	.48 — .52
Monooethylaniline	lb.	1.00 — 1.25
Naphthalene, flake	lb.	.09 1/2 — .09 3/4
Balls	lb.	.10 1/2 — .11
Naphthalenediamine	lb.	—
a-Naphthol	lb.	—
b-Naphthol, Technical	lb.	.63 — .66
Sublimed	lb.	.87 1/2 — .90
a-Naphthylamine	lb.	.70 — .80
b-Naphthylamine	lb.	1.75 — 2.00
p-Nitraniline	lb.	1.25 — 1.35
Nitrobenzene	lb.	.20 — .22
o-Nitrochlorobenzol	lb.	.50 — .56
Nitronaphthalene	lb.	.44 — .65
Nitronaphthol	lb.	—
Nitrotolual	lb.	.55 — .65
o-Nitrotolual	lb.	.95 — 1.00
p-Nitrotolual	lb.	1.25 — 1.35
m-Phenylenediamine	lb.	1.15 — 1.25
p-Phenylenediamine	lb.	3.50 — 4.50
Phthalic Anhydride	lb.	6.40 — 6.50
Pseudo-Cumol	lb.	—
Resorcinol	lb.	16.00 — 17.00
Technical	lb.	—

Tetranitromethylaniline	lb.	—	2.50
Tolidin	lb.	3.00	— 3.50
Toluidine	lb.	.90	— 1.10
p-Toluidine	lb.	2.20	— 2.30
Toluol, pure	gal.	1.80	— 1.85
Toluol Commercial 90 p.c.	gal.	1.75	— 1.80
m-Toluylenediamine	lb.	1.70	— 1.75
Xylene, pure	gal.	1.00	— 1.25
Xylene, Com.	gal.	.35	— .40
Xylidine	lb.	.75	— .80

COAL-TAR COLORS

Acid Black	lb.	1.80	— 2.25
Acid Blue	lb.	2.50	— 3.00
Acid Brown	lb.	2.75	— 3.37
Acid Fuchsin	lb.	8.50	— 9.00
Acid Orange I	lb.	.80	— 1.10
Acid Orange II	lb.	1.25	— 2.50
Acid Orange III	lb.	1.50	— 2.00
Acid Red	lb.	2.25	— 3.00
Acid Scarlet	lb.	4.00	— 4.50
Acid Yellow	lb.	1.50	— 2.50
Alizarin Blue	lb.	6.75	— 7.50
Alizarin Blue, bright	lb.	8.50	— 9.50
Alizarin Blue, medium	lb.	6.00	— 6.50
Alizarin Brown, conc.	lb.	7.50	— 8.50
Alizarin Orange	lb.	6.00	— 8.50
Alizarin Yellow	lb.	4.00	— 7.00
Alpine Red	lb.	7.25	— 8.00
Alpine Yellow	lb.	6.50	— 7.50
Azo Carmine	lb.	6.00	— 6.50
Azo Yellow	lb.	3.00	— 5.00
Azo Yellow, green shade	lb.	3.50	— 4.00
Azo Yellow, red shade	lb.	3.00	— 5.00
Auramine	lb.	4.00	— 5.00
Bismarck Brown F	lb.	1.40	— 1.40
Bismarck Brown FF conc.	lb.	1.25	— 1.50
Bismarck Brown 3R	lb.	2.00	— 2.50
Bismarck Brown R	lb.	2.25	— 3.25
Bismarck Brown R	lb.	1.50	— 2.00
Bright Red	lb.	2.75	— 3.25
Chrome Blue	lb.	2.60	— 3.00
Chrome Red	lb.	2.50	— 3.00
Chrysamine Yellow	lb.	3.00	— 4.00
Chrysoidine	lb.	2.00	— 2.50
Chrysoidine R	lb.	2.25	— 3.00
Chrysoidine Y	lb.	1.75	— 2.00
Congo Red	lb.	5.00	— 6.00
Crystal Violet	lb.	7.50	— 8.00
Direct Acid Orange	lb.	1.50	— 2.00
Direct Black	lb.	.80	— 1.25
Direct Blue	lb.	2.50	— 3.00
Direct Sky Blue	lb.	6.50	— 7.00
Direct Brown	lb.	2.80	— 3.25
Direct Bordeaux	lb.	3.50	— 4.00
Direct Fast Red	lb.	3.25	— 4.00
Direct Red	lb.	2.80	— 3.50
Direct Yellow	lb.	2.00	— 3.50
Direct Fast Yellow	lb.	3.00	— 4.00
Direct Violet	lb.	4.25	— 4.50
Fast Red, 6B extra, con't	lb.	4.50	— 5.00
T extra, contract	lb.	2.00	— 3.75
Fast Scarlet, contract	lb.	2.75	— 3.25
Fast Black, extra	lb.	2.50	— 3.00
Fur Brown B	lb.	2.00	— 3.00
Fur Brown GG	lb.	2.50	— 4.00
Green Crystals	lb.	12.00	— 14.00
Indigo 20 p.c. paste	lb.	1.60	— 2.00
Indigotine, conc.	lb.	2.50	— 3.50
Indigotine, paste	lb.	1.50	— 2.50
Induline	lb.	1.90	— 2.50
Magenta	lb.	6.00	— 8.00
Metanil Yellow	lb.	2.50	— 3.00
Medium Green	lb.	3.00	— 6.00
Methylene Blue, tech.	lb.	3.00	— 4.00
Methyl Violet	lb.	3.50	— 4.00
Naphthol Green	lb.	3.50	— 4.50
Nigrosine, Oil Sol.	lb.	1.00	— 1.50
Nigrosine, spts. sol.	lb.	1.25	— 2.00
Nigrosine water sol., blue	lb.	1.00	— 2.00
Jet	lb.	1.25	— 2.00
Naphthol Green	lb.	3.00	— 4.00
Naphthylamine Red	lb.	6.50	— 7.00
Oil Black	lb.	1.80	— 2.10
Oil Orange	lb.	2.00	— 2.50
Oil Scarlet	lb.	2.00	— 2.50
Oil Yellow	lb.	1.80	— 2.50
Orange, R. G., contract	lb.	2.00	— 2.25
Orange Y, conc.	lb.	1.10	— 1.50
Ponceau	lb.	3.00	— 4.00
Scarlet 2R	lb.	5.50	— 6.00
Soluble Blue	lb.	15.00	— 18.00
Sulphur Black	lb.	.75	— 1.00
Sulphur Black E.S. standard lb.		.90	— 1.00
Sulphur Black 100 p.c.	lb.	1.25	— 2.00
Sulphur Black, 150 p.c.	lb.	1.50	— 2.25
Sulphur Blue	lb.	2.60	— 3.25
Sulphur Blue-Black	lb.	2.60	— 3.00
Sulphur Brown Chestnut	lb.	.50	— .60
Sulphur Green	lb.	2.00	— 3.00
Sulphur Yellow	lb.	2.50	— 3.00
Tartrazine	lb.	1.50	— 2.00
Wool Orange	lb.	3.00	— 4.00
Valonia, solid, 65 p.c. tan	lb.	5.00	— 6.00

Victoria Blue, base	lb.	15.00	— 17.00
Victoria Green	lb.	12.00	— 14.00
Victoria Red	lb.	8.00	— 9.00
Victoria Yellow	lb.	8.50	— 9.50
Yellow for wool	lb.	1.50	— 2.20

NATURAL DYESTUFFS

Annatto, fine	lb.	.33	— .34
Seed	lb.	.11	— .10 1/4
Carmine No. 40	lb.	4.25	— 4.75
Cochineal	lb.	.53	— .60
Gambier, see tanning.			
Indigo, Bengal	lb.	3.50	— 4.50
Indigo, Green	lb.	3.00	— 3.25
Guatemala	lb.	3.00	— 3.10
Kurpaha	lb.	3.15	— 3.60
Madras	lb.	1.15	— 1.30
Madder, Dutch	lb.	.27	— .29
Nutgalls, blue Aleppo	lb.	—	—
Chinese	lb.	.25	— .26
Persian Berries	lb.	—	—
Quercitron Bark, see tanning.			
Sumac, see tanning.			
Turmeric, Madras	lb.	.0834	— .09 1/4
Aleppu	lb.	.10	— .10 1/4
Pubna	lb.	—	—
China	lb.	.08	— .08 1/4

DYEWOODS

Barwood	lb.	—	—
Camwood, chips	lb.	.17	— .20
Fustic Sticks	ton	50.00	— 53.00
Chips	lb.	.045	— .05
Hyperic, chips	lb.	.09	— .10
Logwood sticks	ton	38.00	— 43.00
Chips	lb.	.03	— .03 1/4
Quercitron, see tanning.			
Red Saunders, chips	lb.	.15	— .17

EXTRACTS

Archil, double	lb.	.15	— .17
Triple	lb.	.18	— .20
Concentrated	lb.	.21	— .26
Cutch, Mangrove, see tanning.			
Kangoon, boxes	lb.	.12	— .13
Liquid	lb.	.08 1/2	— .09
Tablet	lb.	.10	— .12
Cudbear, French	lb.	—	—
English	lb.	.18	— .24
Concentrated	lb.	.18	— .33
Flavine	lb.	1.00	— 1.50
Fustic	lb.	.13	— .16
Gall	lb.	—	—
Hematin	lb.	.09	— .10
Crystals	lb.	.24	— .34
*Hyperic, liquid	lb.	—	—
Indigo, natural for cotton	lb.	.50	— .54
For wool	lb.	.30	— .32
Indigotine, 100 p.c. pure	lb.	—	5.50
Logwood, solid	lb.	.19	— .21
Crystals	lb.	.19	— .24
51 deg., Twaddle	lb.	.10	— .12
Contract	lb.	—	—
Osage Orange—			
Powdered	lb.	—	.25
Paste	lb.	.06	— .12
Persian Berries	lb.	—	—
Quebracho, see tanning.			
Quercitron	lb.	.07 1/4	— .08 1/4
Sumac, see tanning.			

MISCELLANEOUS DYESTUFFS

Albumen, Egg	lb.	1.05	— 1.10
Blood, imported	lb.	.58	— .61
Domestic	lb.	.53	— .54
Prussian Blue	lb.	.80	— .90
Soluble	lb.	.95	— 1.00
Turkey Red Oil	lb.	.14	— .16
Zinc Dust, prime heavy	lb.	.18	— .25

RAW TANNING MATERIALS

Algarbilla	ton	140.00	— 150.00
Divi Divi	ton	65.00	— 70.00
Hemlock Bark	ton	15.00	— 16.00
Mangrove African, 38 p.c.	ton	60.00	— 62.00
Bark, S. A.	ton	45.00	— 50.00
Lyrobolans	ton	60.00	— 65.00
Oak Bark	ton	15.00	— 16.00
Ground	ton	—	17.50
Quercitron Bark No. 1	ton	28.00	— 31.00
No. 2	ton	20.00	— 25.00
Sumac, Sicily, 27 p.c. tan	ton	87.00	— 90.00
Virginia, 25 p.c. tan	ton	50.00	— 59.00
Valonia Cups	ton	—	—
Beard	ton	—	—
Wattle Bark	ton	62.00	— 64.00

TANNING EXTRACTS

Chestnut, ordinary, 25 p.c. tan, bbla.	lb.	.024	—
Clarified, 25 p.c. tan, bbla.	lb.	.024	—
Crystals, ordinary.	lb.	—	—
Clarified.	lb.	—	—
Drumtan, 25 p.c. tan.	lb.	.024	—
Gambier, 25 p.c. tan.	lb.	.10	—
Common.	lb.	.15	—
Cubes, No. 1.	lb.	.224	—
No. 2.	lb.	.21	—

Drugs & Chemicals, Heavy Chemicals and Dyestuffs in Original Packages

Hemlock, 25 p.c. tan	lb.	.034	— .044
Larch, 25 p.c. tan	lb.	.03	— .034
Crystals, 50 p.c. tan	lb.	.06	— .07
Mangrove, 55 p.c. tan	lb.	.08	— .12
Liquid, 25 p.c. tan	lb.	.06	— .08
Muskegon, 23-30 p.c. tan, 50 p.c. total solids	lb.	.014	— .024
Myrobalsans, liq. 23-25 p.c. tan	lb.	.06	— .07
Solid, 50 p.c. tan	lb.	.10	— .11
Oak Bark, liquid, 23-25 p.c. tan	lb.	.034	— .044
Quebracho, liquid, 35 p.c. tan treated	lb.	.05	— .06
35 p.c. tan, untreated	lb.	—	—
35 p.c. tan, bleaching	lb.	.074	— .08
Solid, 65 p.c. tan, ordinary	lb.	.09	— .12
Clarified	lb.	—	—
Spruce, liquid, 20 p.c. tan, 50 p.c. total solids	lb.	.01	— .014
Sumac, liquid, 25 p.c. tan	lb.	.06	— .104
Valonia, solid, 65 p.c. tan	lb.	Nominal	—

Oils

ANIMAL AND FISH (Carloads)

*Cod, Newfoundland	gal.	.94	— .96
Domestic, prime	gal.	.92	— .94
Liver, Newfoundland	bbl.	77.00	— 85.00
Norwegian	bbl.	120.00	— 125.00
*Degras, American	lb.	.114	— .12
English	lb.	.114	— .12
German	lb.	—	—
Neutral	lb.	—	—
Horse	lb.	.164	— .174
Lard, prime winter	gal.	2.05	— 2.10
Off Prime	gal.	1.60	— 1.70
Extra, No. 1	gal.	1.50	— 1.55
No. 1	gal.	1.40	— 1.45
No. 2	gal.	1.35	— 1.40
Menhaden, Brown	gal.	.92	— .94
Light, strained	gal.	.94	— .96
Yellow, bleached	gal.	.96	— .98
White, bl'ch'd, winter	gal.	.98	— 1.00
*Northern, crude	gal.	—	—
*Southern, crude, f.o.b. plant	gal.	—	—
Neatsfoot, 20 deg.	gal.	2.20	— 2.30
30 deg., cold test	gal.	2.00	— 2.10
40 deg., cold test	gal.	1.90	— 2.00
Dark	gal.	1.35	— 1.40
Prime	gal.	1.55	— 1.65
Oleo Oil	lb.	.22	— .24
Herring	gal.	—	—
*Porpoise, body	gal.	.80	— .85
*Jaw	gal.	24.00	— 25.00
Red, (Crude Oleic Acid)	lb.	.144	— .15
Saponified	lb.	.144	— .15
*Seal, white	gal.	—	—
Sod Oil	lb.	.11	— .12
*Sperm bleached, winter 38 deg., cold test	gal.	1.67	— 1.70
45 deg., cold test	gal.	1.65	— 1.67
Natural winter, 38 deg. cold test	gal.	1.64	— 1.66
Stearic, single pressed	lb.	.22	— .244
Double pressed	lb.	.234	— .254
Triple pressed	lb.	.25	— .27
Tallow, acidless	gal.	1.55	— 1.60
*Prime	gal.	1.50	— 1.55
*Whale, natural	gal.	—	—
Bleached, winter	gal.	1.15	— 1.25

VEGETABLE OILS

*Castor, No. 1 bbls.	lb.	.26	— .28
Cases	lb.	.27	— .29
No. 3	lb.	.25	— .26
Cocoon, Ceylon, bbls.	lb.	.164	— .17
Ceylon, Tanks	lb.	.164	— .164
Cochin, domestic	lb.	.174	— .18
*Corn, refined, bbls.	20.11	— 20.46	
Crude, bbls.	lb.	.174	— .184
Cottonseed, Crude, f.o.b. mills	gal.	1.25	— 1.30
Summer, yellow, prime	bbl.	—	—
*White	lb.	—	—
*Winter, yellow	gal.	—	—
Linseed, raw, car lots	gal.	1.11	— 1.13
5-bbl. lots	gal.	1.13	— 1.15
Boiled, 5-bbl. lots	gal.	1.14	— 1.16
Double Boiled, 5-bbl. lots	gal.	1.15	— 1.17
*Olive, denatured	gal.	2.35	— 2.50
*Foots	lb.	.28	— .30
*Palm Lagos, casks	21	— 22	
*Benin	lb.	.19	— .20
*Niger	lb.	.184	— .184
*Palm Kernel, domestic	lb.	—	—
*Imported	lb.	—	—
Peanut Oil, edible	gal.	1.55	— 1.60
Pine Oil, white steam	gal.	.54	— .55
Yellow steam	gal.	—	—
*Poppy Seed	gal.	—	—
*Nominal	gal.	—	—

*Rapeseed, def'd. bbls.	gal.	1.60	— 1.70
Blown	gal.	1.70	— 1.75
Rosin, oil, first rect.	gal.	.35	— .40
Second	gal.	.42	— .45
*Sesame, domestic	gal.	2.00	— 2.50
*Imported	gal.	—	—
*Soya Bean, Manchurian	lb.	.16	— .164
Tar Oil, gen. dist.	lb.	.33	— .34
Commercial	lb.	.25	— .27

MINERAL

Black, reduced, 29 gravity 25-30 cold test	gal.	.134	— .14
29 gravity, 15 cold test	gal.	.14	— .15
Summer	gal.	.13	— .14
Cylinder, light, filtered	gal.	.21	— .24
Dark, filtered	gal.	.18	— .19
Extra cold test	gal.	.26	— .30
Dark steam, refined	gal.	.15	— .18
Neutral, W. Va. 29 grav. gal. Neutral, filtered lemon, 33@34 gravity	gal.	.214	— .22
White 30@31 gravity	gal.	.33	— .34
Paraffin, high viscosity	gal.	.294	— .30
903@963 sp. gr.	gal.	.184	— .22
Red Paraffin	gal.	.18	— .19
Spindle, filtered	gal.	.28	— .35
No. 200	gal.	.24	— .25
No. 100	gal.	.234	— .24
No. 110	gal.	.23	— .234

Miscellaneous

NAVAL STORES (Carloads)

Spirits Turpentine in bbls. gal. Wood Turpentine, steam distilled bbls.	gal.	.524	— .53
Turpentine, Destructive distilled bbls.	gal.	.47	— .514
T. N.	gal.	.39	— .46
Pitch, pure	200-lb. bbl.	4.60	— 4.75
Tar, pure	50-gal. bbls.	14.50	— 15.00
Rosin, com. to g'd.	280-bbl	6.60	— 6.65

SHELLAC

D. C.	lb.	—	— .66
Diamond "I"	lb.	—	— .66
V. S. O.	lb.	—	— .66
Fine Orange	lb.	—	— .50
Second Orange	lb.	—	— .47
T. N.	lb.	—	— .46
A. C. Garnet	lb.	—	— .47
*Button	lb.	—	—
Regular, bleached	lb.	.45	— .46
Bone, Dry	lb.	.55	— .56

OIL CAKE AND MEAL

*Cottonseed Cake, f.o.b. Texas. f.o.b. New Orleans	47.50	— 48.00	
Cottonseed, Meal, f.o.b. Atlanta	46.00	— 47.00	
Columbia	48.00	— 50.00	
New Orleans	48.00	— 48.50	
Corn Cake	short ton	37.00	— 40.00
Meal	short ton	41.00	— 42.00
Linseed cake, dom.	short ton	—	— 48.00
Linseed Meal	short ton	—	— 53.00

SALT PRODUCTS

Salt, fine	200 lb. bbls.	—	— 2.65
Coarse	200 lb. sacks	—	— 1.75
Turk's Island	140 lb. bags	—	— 1.13
Mineral	140 lb. bags	—	— 1.13

MOLASSES AND SYRUPS

Centrifugals—	gal.	.47	— .52
Prime	gal.	.53	— .58
Open kettle	gal.	.31	— .32
Blackstrap bbls	gal.	.35	— .40
Sugar Syrup, common	lb.	.63	— .75
Fancy	lb.	.45	— .50
Medium	lb.	—	—
Honey—	lb.	.08	— .084
*Buckwheat, ext.	lb.	.17	— .174
*Clover, Comb, fancy	lb.	.12	— .13
Clover, lower grades	lb.	—	— 5.64
Syrup, Corn, 42 deg., per 100 lbs.	lb.	—	—

COCOA

Bahia	lb.	.11	— .12
Caracas	lb.	.124	— .13
Hayti	lb.	.10	— .104
Maracaibo	lb.	.25	— .254
Trinidad	lb.	.124	— .13

REFINED SUGAR (Prices in Barrels)

Powdered	Ar. Fed. War Amer. Nat. bu'le eral ner	8.50 8.50 8.50 8.45 8.55	
XXXX		8.55 8.55 8.55 8.55 8.55	
Confectioners A		8.25 8.25 8.25 — 8.35	
Standard Gran		8.40 8.40 8.40 8.40 8.40	
*Nominal		—	—

Soap Makers' Materials

ANIMAL AND FISH OILS

*Menhaden, crude, f.o.b. mills	gal.	—	— .90
Brown	gal.	.92	— .94
Light, strained	gal.	.94	— .96
Yellow, bleached	gal.	.96	— .98
White, bleached, winter	gal.	.98	— 1.00
Neatsfoot, 20 deg.	gal.	2.20	— 2.30
30 deg., cold test	gal.	2.00	— 2.10
40 deg., cold test	gal.	1.90	— 2.00
Dark	gal.	1.35	— 1.40
Prime	gal.	1.55	— 1.65
Red (crude oleic acid)	lb.	.144	— .15
Saponified	lb.	.144	— .15
Stearic, single pressed	lb.	.22	— .244
Double pressed	lb.	.234	— .254

VEGETABLE OILS

*Castor, No. 1, bbls.	lb.	.26	— .28
No. 3	lb.	.25	— .26
Cocoon, Ceylon, bbls.	lb.	.164	— .17
Ceylon, tanks	lb.	.164	— .164
Cochin, domestic	lb.	.174	— .18
*Corn, crude, bbls.	lb.	.18	— .19
Refined, barrels	20.11	— 20.46	
Cottonseed, crude, f. o. b. mills	gal.	1.25	— 1.30
Summer Yellow, prime	bbl.	—	— 19.00
*White	gal.	—	—
*Winter, Yellow	gal.	—	—
Linseed, raw, car lots	gal.	1.11	— 1.12
5 barrel lots	gal.	1.13	— 1.14
*Olive, denatured	gal.	2.35	— 2.50
*Foots	lb.	.28	— .30
*Palm Lagos, casks	lb.	.21	— .22
*Niger	lb.	.184	— .184
*Palm Kernel, domestic	lb.	—	—
*Imported	lb.	—	—
Peanut, edible	gal.	1.55	— 1.60
Pine white steam	gal.	—	—
*Sesame, domestic	gal.	2.00	— 2.50
*Imported	gal.	—	—
Soya Bean, Manchurian	lb.	.16	— .164

GREASES, LARDS, TALLOW (New York Market)

Grease, white	lb.	.17	— .18
Yellow	lb.	.164	— .174
House	lb.	.16	— .164
Brown	lb.	.15	— .154
Yellow grease, stearine	lb.	.164	— .174
White grease, stearine	lb.	.16	— .164
Lard, City	lb.	.244	— .25
Compound	lb.	.204	— .21
Stearine, lard	lb.	.264	— .274
Oleo	lb.	.224	— .23
Tallow, edible	lb.	.184	— .184
City Special	lb.	—	— .18
Choice Country	lb.	.174	— .18

(Western Markets)

Tallow, edible	lb.	.18	— .184
City Fancy	lb.	—	— .18
Prime Packers	lb.	.17	— .174
No. 1 Renderers	lb.	.164	— .164
Grease, Choice White	lb.	.184	— .184
"A" White	lb.	.184	— .184
"B" White	lb.	.17	— .174
Yellow	lb.	.16	— .164
Brown	lb.	.15	— .154
House	lb.	.154	— .164
Stearine, prime oleo	lb.	.224	— .23
Lard	lb.	.254	— .254

CHEMICALS

Alkali, light, basis 48 p.c.	Spot running pound, per cwt.	—	—
Alum, Ammonium, lump	lb.	.044	— .05
Potassium, lump	lb.	.084	— .09
Borax, barrels, crystals	lb.	.074	— .074
Powdered, bbls.	lb.	.08	— .084
Caustic Potash, 88-92 p.c.	lb.	.834	— .84
Caustic Soda, 76 p.c. fused 100lbs.	7.80	— 7.90	
Mineral Soap Stock	—	—	—
Potassium Carbonate	lb.	.70	— .75
Sodium Carb., Sal Soda 100 lbs.	1.10	— 1.25	
Sodium Sulphate, Glauber salts, 100 lbs.70	— .75	
Sodium Silicate, liquid 40 p.c.	100 lbs.	1.10	— 1.20
Sodium Silicate, liquid 40 p.c.	100 lbs.	2.25	— 2.40

ESSENTIAL OILS (See Prices Current, Pages 17-22)

*Nominal	—	—	—
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Jobbers' Prices of Drugs and Chemicals

NOTICE — The prices herein quoted are average prices to Retail Druggists now ruling in New York Market.

Suggestions from subscribers concerning items which they would like added to this list, or any further information desired, will receive prompt attention.

Acacia, select, white	lb.	.75	— .80
1st select, powdered	lb.	.65	— .70
Fine granulated, first	lb.	.65	— .70
Seconds	lb.	.67	— .70
Sorts, Amber	lb.	.28	— .30
Sorts, sifted, white	lb.	.50	— .55
Acetal, 1 oz. g.s.v. 7	oz.	—	2.00
Acetamide, 1-oz. v.c.v. 4	oz.	—	—
Acetanilid	lb.	.77	— .85
Acetic Anhydride, 1 lb. g.s.b. 14	lb.	3.25	— 3.40
1 oz. s.v. 7	oz.	.28	— .30
Acetone, Pure C. P., Med.	lb.	.50	— .55
Technical	lb.	.48	— .52
Acetonesulphite-Bayer— Preservative for Developing and Fixing Baths In 2 ounce boxes	—	—	—
In 4 ounce boxes	—	—	—
In 16 ounce boxes	ea.	—	3.50
Acetphenetidin, U.S.P.	oz.	.90	— .95
Acetozone, P. D. & Co.	oz.	5.25	— 6.00
Acetyl-Salicylic-Acid	lb.	3.75	— 4.00
Acid, Acetic, No. 8 (sp. gr. 1.040)	lb.	.13	— .16
U. S. P., 36 p.c.	lb.	.16	— .17
U. S. P. Glacial, 99 p.c.	lb.	.48	— .50
Acetylsalicylic (Aspirin)	lb.	3.75	— 4.00
Arsenic, powd. U.S.P.	lb.	.40	— .45
Arsenous, U.S.P., powdered ..	lb.	.35	— .45
Benzoic, true	oz.	1.10	— 1.20
From Toluol	lb.	2.50	— 2.75
Boric acid, cryst.	lb.	.15	— .18
Powdered	lb.	.18	— .22
Impalp	lb.	.25	— .30
Bromic, 1-oz. g.s.v. 7	oz.	—	3.00
Butyric, 100 p.c.	lb.	3.00	— 3.25
Caedyl	oz.	—	2.00
Camphoric	lb.	.44	— .48
Carbolic, cryst., bulk	lb.	.55	— .60
10 and 25-lb. cans	lb.	.56	— .62
1-lb. bottles, 10-95 p.c.	gal.	.70	— .90
Crude, 10-95 p.c.	lb.	.70	— .90
Carminic, 15 gr. v.	ea.	—	.60
Chloracetic, 1-oz. v.	oz.	.35	— .40
Chromic, 1-oz. v.	oz.	.20	— .25
1-lb.	lb.	1.80	— 2.00
C. P.	oz.	—	.25
Chrysophanic, true, v.	oz.	.35	— .65
Cinnamic, pure	lb.	10.80	— 12.00
Synthetic	oz.	—	—
Natural, 1 oz. v.	oz.	—	—
Citric, cryst. (kegs)	lb.	.75	— .77
Less than keg	lb.	.80	— .83
Granulated	lb.	.85	— .95
Cresylic	lb.	1.45	— 1.65
Dichloroacetic, 1 oz. g.s.v. 7 oz.	—	—	—
Formic, Conc. 1-lb. bottle ..	lb.	—	1.25
Gallic	oz.	.19	— .21
¼, ½, 1-lb. cartons	lb.	1.80	— 2.00
Glycerophosphoric	oz.	.25	— .30
Hippuric	oz.	—	—
Hydriodic, sp. gr. 1.50	oz.	.35	— .40
Hydrobrom, conc., v.	oz.	.08	— .10
Dil., U.S.P., oz. v. incl.	oz.	.05	— .06
Hydrocyanic, 1 oz. vial, U. S. P.	oz.	.07	— .10
Hydrofluoric, 55 p.c., in gal. bot.	lb.	—	2.30
32 p.c., ceras. bot.	lb.	—	.30
Hypophosphorous, sol., 30 per cent	oz.	.17	— .20
U. S. P., 10 p.c.	oz.	.07	— .09
Iodic	oz.	—	1.25
Lactic, U. S. P., 1-oz. v.	oz.	.40	— .45
Dilute	lb.	.42	— .50
Molybdiic C. P.	lb.	6.00	— 11.00
Malic, 1 oz. c.v. 4	oz.	—	2.00
Monochloroacetic, crys.	oz.	.30	— .25
Muriatic, com., 20 deg. (Carboys) 120 lbs. (354)	lb.	.06	— .08
C. P. Hydrochloric	lb.	.16	— .18
Nitric, 36 deg. carb.	lb.	.09	— .10
36 deg., less	lb.	.12	— .14
36 deg., carboy	lb.	.08½	— .09
Acid, Nitric, 38 deg. less	lb.	.13	— .15
C. P. carboy	lb.	—	.21
C. P. less	lb.	.23	— .25
Nitro-Muriatic	lb.	.25	— .30
Oleic	lb.	.40	— .45
Oxalic	lb.	.50	— .60
Powdered	lb.	.65	— .70
Palmitic (Technical)	lb.	.65	— .70
Phosphomolybdic	oz.	.80	— .85
Phosphoric, diluted	lb.	.18	— .20
U. S. P., 1880, p.c.	lb.	.40	— .50
Syrup, 85 p.c.	lb.	.48	— .55
Glacial sticks	lb.	1.85	— 2.00
Phthalic	oz.	—	.60
Picric	lb.	2.50	— 3.00
Pyrogalllic, ¼, ½ and 1-lb. cans	lb.	4.50	— 4.50
1 oz. v.	oz.	.17	— .40
Pyroligneous, purified	lb.	.20	— .25
Crude	gal.	1.10	— 1.15
Salicylic, 1-lb. cartons	lb.	1.05	— 1.20
Bulk	—	—	—
From Gaultheria, oz.	v.	.40	— .45
Succinic cryst.	oz.	.55	— .65
Sulphocarboic (about 30 p.c.) oz.	oz.	.65	— .75
Sulphosalicylic	lb.	.45	— .50
Sulphuric, Aromatic	lb.	.07	— .08
Com'l 66 deg. (c. 160 lb.) lb.	lb.	.15	— .17
Less	lb.	.15	— .17
C. P.	lb.	.14	— .18
Sulphurous, U.S.P., 80 n. lb.	lb.	1.65	— 1.75
Tannic Com'l lb. cart.	lb.	1.80	— 1.85
Medicinal	lb.	1.75	— 1.90
Powdered	lb.	1.50	— 1.55
Tartaric cryst.	lb.	2.25	— 1.63
Powdered	lb.	.37	— .40
Trichloroacetic	oz.	.50	— .55
Valeric, 1 oz. v.	oz.	—	3.50
Acidol	—	—	—
Acolin	—	—	—
Aconite lvs. Eng., 1-lb. b.	lb.	.30	— .35
Leaves, German	lb.	.28	— .34
Powdered	lb.	—	.90
Root English	lb.	—	1.00
Powdered	lb.	.75	— .80
Root German	lb.	.85	— .90
Powdered	lb.	2.40	— 2.60
Aconitine, Amorp., ¼ oz. v. ea.	oz.	—	1.00
Nitrate, Amorp., 15 gr. v. ea.	oz.	—	.85
Cryst., 15 gr. v.	ea.	—	—
Adalin	lb.	—	1.20
Adamon	oz.	.55	— .60
Adeps, Lanac, Anhydrous ..	lb.	.60	— .65
Hydrous	lb.	—	—
(See also Lanoline) Adonidin, 15 gr. tube	gr.	—	.20
Adrenalin, 1 gr.	lb.	.85	— .85
Chloride, Solution	oz.	—	.85
Adurol (developer) 16 oz. bottles incl.	ea.	—	10.00
1 oz.	ea.	—	.75
Agar Agar	lb.	.75	— .85
Agaric white	lb.	—	2.50
Agaricin	oz.	5.00	— 5.50
Agfa Intensifier, 8-oz. bottle incl. each	lb.	Nominal	Nominal
4-oz.	oz.	Nominal	Nominal
2-oz.	ea.	—	.40
Agfa Reducer, 4-oz. bot. inc.	lb.	—	3.00
Agurin	oz.	—	1.70
10-10 gramme tubes in box ..	ea.	—	.75
Airol	oz.	—	1.15
Albumin, from eggs, Impalp., Powd., sol.	lb.	1.50	— 1.55
Alcohol, Absolut	gal.	9.00	— 9.15
Cologne, Sp. 95 p.c. U.S.P.	gal.	5.55	— 5.60
bbls.	gal.	5.80	— 6.30
Com. 95 p.c. U.S.P., bbls.	gal.	5.50	— 5.55
Less	gal.	5.75	— 6.25
Denatured, bbls., less	gal.	.95	— 1.20
Methylic (Wood) bbls.	gal.	1.30	— 1.50
Aldehyde, Commercial	lb.	.70	— .80
Aletin (Resinoid)	lb.	.35	— .90
Alkanet root	lb.	2.75	— 3.00
Powdered	lb.	3.10	— 3.25
Almond meal	lb.	.45	— .50
Almonds, Bitter, shelled	lb.	.40	— .50
Sweet Jordan	lb.	.45	— .55
Aloes, Barbadoes, true	lb.	1.15	— 1.25
Powdered	lb.	1.30	— 1.40
Cape	lb.	.14	— .20
Powdered	lb.	.30	— .37
Curacao, gourd	lb.	.23	— .28
Bulk	lb.	.18	— .22
Socotrine, True	lb.	.45	— .50
Powdered	lb.	.55	— .60
Purified	lb.	.75	— 1.00
Alolin, 1 oz. v.	oz.	.12	— .14
Alphozone	oz.	3.00	— 4.00
Althia Root	lb.	.48	— .55
Cut	lb.	.75	— .85
Allspice, clean	lb.	.20	— .25
Alum, Ammonia, bbla.	lb.	.06½	— .08
Dried, 1 lb. carton	lb.	.16	— .19
Ground, bbla. or less	lb.	.08	— .12
Powdered	lb.	.10	— .13
Chrome	lb.	.75	— .80
Potash, gran., pure	lb.	.15½	— .18
Powd., pure	lb.	.13½	— .16
Sodic, Technical	lb.	.45	— .50
Aluminum Acetate	lb.	.80	— .90
Chloride, cryst.	lb.	.90	— 1.00
Hydroxide, U.S.P.	lb.	.40	— .50
Metallic, powdered	oz.	.19	— .21
Phenolsulphonate	oz.	—	.80
Salicylate	lb.	—	2.40
Sulphate, Com'l	lb.	.10	— .13
Cryst., C. P.	lb.	.40	— .45
Alumol	lb.	.28	— .32
Purified	—	—	—
Alypin	oz.	—	—
Ambergris, Black	dr.	2.00	— 2.40
Gray	lb.	3.00	— 3.50
Amidol (developer) 16-oz. bottles incl.	—	—	Nominal
1-oz. bottle incl.	oz.	.65	— .75
Ammonia Water, 16 deg.	lb.	.18	— .23
20 deg.	lb.	.20	— .25
26 deg., Conc.	lb.	.22	— .26
Ammoniac, Gum, tears	lb.	.80	— .90
Powdered	lb.	.90	— 1.00
Ammonium, Acetate, cryst.	oz.	.10	— .12
Arsenate	oz.	—	.16
Bichromate	lb.	1.10	— 1.32
Bitartrate	lb.	.75	— 1.00
Benzoate	oz.	.75	— .80
Bromide, 1-lb. bottles	lb.	.80	— .95
Carbonate, Jars	lb.	.15	— .18
Resub. Cubes, 1-lb. bot.	lb.	.29	— .37
Powdered	lb.	.18	— .20
Citrate, 1-oz. v.	oz.	.12	— .15
Fluoride	lb.	1.05	— 2.10
Hypophosph. (lb. 2.50)	oz.	.20	— .23
Hydrosulphuret, 1-lb. g.s.b. 15	lb.	—	.30
Iodide	lb.	4.10	— 4.60
Molybdate	oz.	.45	— .50
Muriate	lb.	.25	— .30
Com'l Gran.	lb.	.28	— .32
C. P. Gran.	lb.	.31	— .33
Nitrate, cryst.	lb.	.24	— .26
Powdered	lb.	.20	— .31
Granulated	lb.	.24	— .26
Nitroferrocyanide	lb.	—	4.50
Oxalate, 1-lb. bots.	lb.	1.10	— 1.35
Persulphate, 1-lb. c.b. 9	lb.	1.25	— 1.35
1-oz. c.v. 4	oz.	—	.16
Phenolsulphonate	lb.	.16	— .18
Phosphate, 1-lb. bots.	lb.	.45	— .55
Salicylate	lb.	1.60	— 1.70
Sulphate	lb.	.60	— .16
Pure, resub.	lb.	.20	— .25
Sulphocyanate, 1-lb. c.b.	lb.	1.90	— 2.00
1-oz. c.v. 4	oz.	—	.20
Tartrate (neutral)	lb.	1.30	— 1.40
Valerate, U. S. P.	oz.	—	15.00
Ammonol	lb.	—	1.00
Amyl Acetate	gal.	5.75	— 6.00
Technical	lb.	.90	— 1.00
Nitrate, sealed tube	oz.	—	.43
Nitrite, sealed tube	oz.	—	.40
Anaesthesia	oz.	—	3.00
Angelica Root, foreign	lb.	.45	— .50
Seed	lb.	.95	— 1.00
Anise Seed	lb.	.45	— .50
Star	lb.	.50	— .55
Angostura Bark	lb.	.60	— .65
Annatto	lb.	—	.50
Annatto Seed	lb.	.15	— .20
Anthion (Hypo. Elim.), 100-gm. bottles	ea.	—	.60
Anticol	oz.	—	.50
Antifebrin	oz.	—	.17
Antimony arsenate	oz.	—	.25
Arsenite	lb.	—	.30
Chloride, Sol'n, 1-lb. g.s.b. 14	lb.	.27	— .30
(Sol'n Butter of Antimony) Needle	lb.	.25	— .30
Oxide, white	lb.	—	.60
Sulphurated (Kermes Min- eral)	lb.	1.25	— 1.35
Antipyrine	oz.	1.90	— 1.95
Apil, liquid, green	—	—	.25
Apocodine Hydrochl., 15 gr. v. ea.	—	—	4.50
Apomorphine, Muriate, Amor- phous, ¼-oz. v.	ea.	—	—
Crystals, ¼-oz. v.	—	—	46.00
Areca Nuts	lb.	.45	— .50
Powdered	lb.	.40	— .45
Argyrol	oz.	—	1.50
Aristochin (Bayer)	oz.	—	2.20
Aristol, Bayer	oz.	—	1.80

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Arnica Flowerslb.	3.25	— 3.50	Bismuth, Phenolsulphonate..lb.	—	— 9.30	Cantharides, Rus., siftedlb.	5.75	— 6.00
Powderedlb.	3.50	— 3.65	Phosphatelb.	—	— 5.20	Powderedlb.	6.25	— 6.50
Groundlb.	3.50	— 3.60	Salicylate, 40 p.c.lb.	—	— 4.75	Chineselb.	1.25	— 1.50
Arnica Rootlb.	.65	— .70	Sub-benzoatelb.	7.50	— 8.00	Powderedlb.	1.35	— 1.60
Arrowroot, Americanlb.	.08	— .15	Subcarbonatelb.	3.40	— 3.65	Capsicinoz.	.65	— .75
Bermuda, truelb.	.55	— .60	Subgallatelb.	3.50	— 3.70	Cantharidin, 5 gr. v.ea.	—	— 1.75
Jamaicalb.	—	—	Subiodidelb.	5.15	— 5.50	Capsicumlb.	.75	— .80
St. Vincentlb.	.23	— .25	Sublactatelb.	—	—	Powderedlb.	.30	— .35
Taylor's 1/4-lb. in tin foil			Subnitratelb.	2.95	— 3.05	Caoutchouclb.	—	— 1.50
boxes, 12 lb.oz.	.45	— .48	Subsalicylate, Basic U.S.P..lb.	—	— 5.20	Caramel (Burnt Sugar)lb.	.18	— .25
Arsenic, Bromide, cryst.oz.	.36	— .40	Tannateoz.	.30	— .32	Carawaylb.	.70	— .75
Chlorideoz.	.38	— .40	Valerateoz.	.60	— .70	Powderedlb.	.75	— .85
Iodideoz.	.38	— .40	Blackhaw Barklb.	.30	— .35	Carbon Disulphidelb.	.30	— .35
White, powdered com'llb.	.30	— .35	Bloodrootlb.	.22	— .25	Tetrachloridelb.	.35	— .50
Powdered, pure U.S.P.lb.	.40	— .45	Blue Mass (Blue Pill)lb.	1.10	— 1.15	Cardamom, Seed, bleached ..lb.	2.00	— 2.50
Yellow (Orpiment)lb.	.35	— .40	Powderedlb.	1.15	— 1.20	Decorticatedlb.	.95	— 1.00
Powdered, Mediclb.	.40	— .45	Blue Vitriol (see Copper Sul-			Powderedlb.	1.00	— 1.10
Asafetida, good fairlb.	1.80	— 1.90	phate)lb.	—	—	Carmin, No. 40oz.	.45	— .50
Powderedlb.	2.10	— 2.20	Bone, Cuttlefishlb.	.50	— .55	Carbol Compoundgal.	—	— .75
Asbestoslb.	.25	— .40	Powderedlb.	.40	— .45	Cascara Amargalb.	.35	— .40
Aspidospermine, Amorph. 15 gr.			Jeweler'slb.	1.60	— 1.90	Sagrada Barklb.	.20	— .25
Cryst. 15 gr.ea.	1.00	— 1.20	Bonsect, Leaves and Tops ..lb.	—	—	Cascarilla Barklb.	.38	— .40
Aspirinoz.	—	— .85	Borax, Refinedlb.	.10	— .12	Cascarinoz.	.45	— .75
25 oz. lotsoz.	—	— .80	Powderedlb.	.12	— .14	Cassia, Chinalb.	.15	— .25
Capsules, 5 grain, boxes of			Bromalinoz.	—	— 1.25	Powderedlb.	.20	— .35
12doz.	—	— 1.68	Bromineoz.	.18	— .20	Fistulalb.	.23	— .25
Capsules, 5 grain boxes of			Bromofornlb.	3.50	— 3.75	Saigon, thin, selectlb.	.45	— .55
24doz.	—	— 3.12	Broom Topslb.	.18	— .30	Powderedlb.	.55	— .65
Tablets, 5 grain, boxes of			Brucineoz.	—	— 1.75	Catechu, Medicinallb.	.30	— .35
12doz.	—	— 1.44	Bryony Rootlb.	1.10	— 1.20	Catnip, lbs., pressed, oz.lb.	.35	— .30
Tablets, 5 grain, bottles of			Buchu Leaves, longlb.	1.45	— 1.55	Celery Seedlb.	.40	— .45
24doz.	—	— 2.64	Powderedlb.	1.55	— 1.60	Ceresin, whitelb.	.27	— .32
Atophan (S. & G.)oz.	—	— 3.50	Shortlb.	1.60	— 1.70	Yellowlb.	.25	— .30
Atraminoz.	—	— .15	Powderedlb.	1.70	— 1.80	Cerium nitrateoz.	—	— .25
Atropine, 5 grainsoz.	—	— 1.15	Buckthorn Barklb.	.35	— .40	Oxalatelb.	1.00	— 1.10
Sulphate, 5 grainsoz.	—	— 1.00	Buds, Balm of Gileadlb.	.35	— .40	Oxideoz.	—	— .75
Balm of Gilead Budslb.	.40	— .45	Cassialb.	.30	— .35	Chalk, Precipitated, English..lb.	.12	— .15
Balmory Leaves, Pressedlb.	.28	— .32	Burdock Root, Crushedlb.	.35	— .45	Prepared, Eng., Thomas, 8-lb. box, whitebox	.80	— .85
Balsam Fir, Canadalb.	1.20	— 1.28	Seedlb.	—	— .34	Pinkbox	.60	— .70
Oregonlb.	.20	— .25	Cacao Butter, bulklb.	.38	— .42	White, bbls.0094	.04	—
Perulb.	5.25	— 5.50	Baker's A and whitelb.	.48	— .55	Chamomile Flowers, Spanish ..lb.	.65	— .70
Tolulb.	.55	— .65	Dutchlb.	.55	— .60	Roman or Belgianlb.	1.50	— 1.60
Baptisin (Resinoid)oz.	.45	— .70	Huyler's 12-lb. boxlb.	.48	— .55	Charcoal, Animal, U. S. P.lb.	—	— .45
Barium Carb., prec., purelb.	.35	— .40	Cadmium Bromidelb.	2.60	— 2.75	Willow, powderedlb.	.12	— .18
C. P., 1-lb. botslb.	—	— 1.00	1-oz. c.v. 4oz.	—	— .25	Wood, powderedlb.	.08	— .12
Caustic Hyd'te, C.P. crys.lb.	.50	— .50	Carbonatelb.	—	— 2.80	Cherry Laurel Leaveslb.	.40	— .47
Chloride 1-lb. botslb.	.25	— .42	Iodidelb.	4.75	— 5.16	Chiclalb.	.30	— .45
Cyanide, techn.lb.	2.00	— 2.50	Metal, stickslb.	—	— 2.15	Chinidineoz.	.12	— .13
Dioxide, Anhydrouslb.	.55	— .65	Nitratelb.	1.75	— 1.85	Chinolin, pureoz.	—	— .45
Iodidelb.	.25	— .30	Sulphatelb.	1.85	— 2.00	Chirettalb.	.40	— .50
Nitrate, powderedlb.	.22	— .27	Caffeine, purelb.	—	— 14.70	Chloralamid, vials, 25 grs. ea.	—	— 1.50
Pure, 1-lb. botslb.	.45	— .55	Acetateoz.	—	— 1.45	Chloral Hydrate, cryst.lb.	1.65	— 1.80
Sulphate, Pow. (Barytes)lb.	.07	— .10	Benzoateoz.	1.00	— 1.15	Chlorine Water (0.4 p.c. chlor-		
Pure precip.lb.	.25	— .30	Bromideoz.	.90	— 1.10	ine)lb.	—	— .30
Sulphate, for X-ray diag.lb.	.50	— .55	Citratelb.	8.75	— 9.06	Chloroformlb.	.78	— .85
Basewood Bark, pressedlb.	—	— .24	Hydrobrom, gr. eff.lb.	.60	— .75	Chlorophyll, for Aqueous Sol. oz.	.60	— .70
Bayberry Bark, selectlb.	.12	— .17	Hydrochlor (true salt)oz.	1.05	— 1.60	For Alcoholic Sol.oz.	—	— .90
Bay, Laurel Leaveslb.	.20	— .25	Sulphate, eightoz.	1.25	— 1.60	Sulphate, scaleslb.	.95	— 1.35
Bay Rum, P. R., bbls.lb.	3.60	— 3.70	Valerateoz.	1.25	— 1.50	Powderedlb.	1.00	— 1.40
Lessgal.	3.85	— 4.25	Calamine, Pinklb.	.35	— .40	Chrysarobinlb.	.50	— .52
Beans, Calabarlb.	.38	— .42	Calamus Root, peeledlb.	.30	— .35	Cinnicifuginoz.	—	— 1.00
Tonka, Angosturalb.	.70	— .75	Powderedlb.	.55	— .60	Cinchona Bark, pale, self'd ..lb.	.70	— .75
Paralb.	.85	— .95	White, peeled and splitlb.	2.25	— 2.50	Res.lb.	.60	— .65
Surinamlb.	.30	— .35	Calcium Acetate, driedlb.	.70	— .80	Yellow, Calisayalb.	.45	— .50
St. Ignatiuslb.	7.50	— 8.00	Benzoateoz.	1.20	— 1.30	Cinchonidine, Alkal. pure ..oz.	.95	— 1.20
Vanilla, Mexican, longlb.	6.00	— 7.50	Chloride, crudelb.	.68	— .15	Bisulphateoz.	.51	— .65
Shortlb.	4.50	— 5.00	Fusedlb.	.65	— .90	Hydrobromideoz.	.60	— .70
Cutslb.	4.00	— 4.25	Granulatedlb.	.12	— .18	Hydrochlorideoz.	.60	— .70
Bourbonlb.	4.00	— 4.25	Citratelb.	—	—	Salicylateoz.	.51	— .65
So. Americanlb.	4.00	— 4.50	Formateoz.	.11	— .12	Sulphateoz.	.57	— .67
Tahitilb.	1.75	— 2.00	Glycerophosphateoz.	.18	— .20	Cinchonine, Alk.oz.	.53	— .65
Beberine hydrochloroz.	—	— 2.50	Hypophosphitelb.	1.25	— 1.35	Bisulphateoz.	.22	— .25
Sulphateoz.	—	— 2.50	Iodidelb.	4.10	— 4.60	Hydrochlorideoz.	.38	— .50
Belladonna lvs., 1-lb. bot.lb.	1.80	— 2.10	Lactatelb.	.19	— .22	Sulphateoz.	.37	— .47
Bulklb.	1.90	— 1.90	Lactophosphate Sol.lb.	2.00	— 2.25	Salicylateoz.	.38	— .40
Root, Germanlb.	4.25	— 4.50	Nitratelb.	—	— .85	Cinnabarlb.	2.00	— 3.00
Powderedlb.	4.45	— 4.70	Oxalatelb.	—	— 1.50	Cinnamon, Ceylonlb.	.45	— .50
Benzaldehydelb.	5.85	— 5.85	Peroxidelb.	1.90	— 2.15	Powderedlb.	.50	— .55
Benzanilideoz.	.38	— .40	Permanganateoz.	.35	— .40	Citrol Solution, 1-lb. bottle ..lb.	—	— .30
Benzoin, Siamgal.	.30	— .40	Phosphate, Precip.lb.	.90	— .95	Civetoz.	3.00	— 3.25
Benzoin, Siamlb.	2.00	— 2.15	Salicylatelb.	.35	— .40	Cloves, Zanzibarlb.	.60	— .65
Sumatralb.	.50	— .55	Sulphate, Precip., purelb.	.35	— .40	Powdered, purelb.	.65	— .70
Powderedlb.	.60	— .65	Sulphitelb.	.44	— .48	Penanglb.	.65	— .75
Benzonaphtholoz.	—	— .85	Sulphocarbonateoz.	.14	— .16	Cobalt, powd. (Fly Poison) ..lb.	.85	— .90
Berberine, C.P., 1/2-oz. v.oz.	—	—	Calendula Flowerslb.	3.25	— 3.50	Carbonateoz.	—	— .30
Phosphateoz.	—	—	Calomel (see Mercury Chlor.)			Chlorideoz.	—	— .18
Sulphate, 1-oz. v.oz.	2.80	— 3.00	Camphor, refinedlb.	.77	— .85	Nitrateoz.	—	— .15
Berberis Aquifoliumlb.	.20	— .25	1/4-lb. squareslb.	.77	— .83	Sulphatelb.	1.00	— 1.05
Beta Eucaine, (S. & G.)oz.	—	— 3.50	Powderedlb.	.86	— .91	Cocaine, Alk., 1/2-oz. v.oz.	12.45	— 12.65
Betanaphthol, reamb., U.S.P.lb.	1.50	— 1.60	Japaneselb.	.76	— .85	Hydrochlor, cryst., ozs.oz.	10.15	— 10.80
Betis (Resinoid)oz.	—	—	Monobromatedlb.	3.00	— 3.25	1/2-oz. vialsoz.	10.35	— 11.00
Bismuth, Betanaphoz.	—	— .45	Canary Seed, Sicilylb.	—	—	Oleate (5 p.c. Alk.)oz.	—	—
Bromidelb.	4.45	— 4.60	Smyrnalb.	—	—	Coca Leaves, Huancucolb.	—	—
Citrate and Ammoniumlb.	—	— .45	So. Americanlb.	.10	— .20	Truxillolb.	.40	— .45
Formic-iodideoz.	—	— .45	Canella Bark, powderedlb.	.30	— .34	Cocculus, Ind. (Fish Ber.)lb.	.18	— .20
Glycerite, N. F.lb.	—	— 1.00	Cannabine Tartrateoz.	—	—	Powderedlb.	.28	— .30
Hydroxide, pow'd.lb.	—	— 5.05	Cannabis Indica Herblb.	3.25	— 3.50	Cochineal, Honduraslb.	.90	— 1.00
Oleate, 50 p.c.oz.	—	— .50						
Oxychloridelb.	—	— 4.35						

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Cochineal, Hond., Powdered lb.	1.05	— 1.10	Dover's Powder	lb.	6.00	— 6.50	Ginger Root, African	lb.	.20	— .25	
Codine	oz.	14.50	— 14.75	Dragon's Blood, powdered	lb.	.60	— .65	Powdered	lb.	.25	— .30
Hydrochloride	oz.	13.25	— 13.50	Extra	lb.	1.40	— 1.45	Jamaica, bleached	lb.	.28	— .33
Nitrate	oz.	13.25	— 13.50	Powdered	lb.	2.15	— 2.25	Ground	lb.	.33	— .36
Salicylate	oz.	11.40	— 11.65	Reeds	lb.	4.00	— 4.25	Powdered	lb.	.35	— .38
Phosphate	oz.	11.40	— 11.65	Duboisine Sulph. 5 gr. tubes gr.	.19	— .21	Ginseng	lb.	7.50	— 8.50	
Sulphate	oz.	12.00	— 12.25	Duotol	oz.	—	1.50	Glauber's Salt (see Sodium Sulphate)			
Cohosh Root, black	lb.	.15	— .20	Dwarf Elder	lb.	.35	— .40	Glucose	lb.	.12	— .15
Blue	lb.	.14	— .19	Echinacea Root	lb.	.38	— .42	Glycerin, C. P., bulk, drums			
Colchicine, Amorph., 5 gr. v. gr.		—	.17	Ground	lb.	.40	— .44	and bbls. added	lb.	.71	— .72
Colchicum Root	lb.	2.50	— 2.75	Edinol (developer), 16-oz. bots		—	—	in cans	lb.	.73	— .74
Powdered	lb.	2.60	— 2.85	incl.		—	—	Less	lb.	.79	— .85
Seed	lb.	4.00	— 4.25	Eikonogen (developer), 16-oz. lb.		Nominal		Glycin (developer), 16-oz. bot			
Colloidion, U.S.P. 1900	lb.	.60	— .65	1-oz.	oz.	—	.45	incl.	lb.	Nominal	
Cantharidal, U. S. P.	lb.	6.00	— 6.50	Elaterin	oz.	2.00	— 2.20	1 oz.	oz.	—	.80
Flexible, U. S. P.	lb.	.65	— .70	Elaterium	15 grs.	2.00	— 2.20	Glycyrrhizin, Ammoniacal, ozs.		—	oz 1.00
Styptic, U. S. P.	lb.	1.10	— 1.20	Elderberries	lb.	.25	— .30	Goa Powder	lb.	6.50	— 7.50
Colocynth, select	lb.	.38	— .46	Flowers, pressed	lb.	.30	— .35	Gold Chloride Acid, Yellow, 15			
Pulp	lb.	.60	— .65	Juice, Sambuci	lb.	.30	— .35	gr. g.s.v.	doz.	—	5.50
Colombo Root	lb.	.25	— .35	Elm Bark, select	lb.	.28	— .33	Brown, 1/8-oz. v.	oz.	—	12.25
Coltsfoot Leaves	lb.	.25	— .30	Ground, pure	lb.	.30	— .35	Gold and Sodium Chloride,			
Comfrey Root, crushed	lb.	.35	— .40	Powdered, pure	lb.	.33	— .36	U. S. P., 15 gr. v.	doz.	2.80	— 3.40
Condurango Bark, true	lb.	.30	— .34	Emetin (Resinoid)	oz.	—	13.00	Gold Thrd. (Coptis trifol)	lb.	1.20	— 1.40
Conium Leaves	lb.	.36	— .42	Emetine, Alkaloid, 15 gr. v. ea.		2.75		Golden Seal Root	lb.	5.50	— 5.75
Seed	lb.	.25	— .30	Hydrobromide, 5 gr. v.	oz.	—	1.15	Powdered	lb.	5.60	— 5.75
Copaiba S. A.	lb.	1.20	— 1.30	Epsom Salts (see Mag. Sulph.)			.80	Grains of Paradise	lb.	4.50	— 4.75
Para	lb.	1.25	— 1.35	Ergot, Russia	lb.	.95	— 1.00	Powdered	lb.	4.60	— 4.85
Copper, Acetate, distilled	lb.	1.30	— 1.45	Powdered	lb.	1.00	— 1.10	Grindelia Robusta Herb	lb.	.20	— .25
Ammoniated	lb.	.60	— .70	Ergotin, Bonjean	oz.	—	.70	Powdered	lb.	.20	— .25
Arsenate	oz.	—	.15	Erythroxilin (Resinoid)	oz.	—	1.00	Squarrosa	lb.	.27	— .32
Arsenite	oz.	—	.15	Eserine (Alk.), 5 gr. v.	gr.	—	.30	Guaiac, Resin	lb.	.45	— .50
Carbonate	lb.	.45	— .60	Hydrobromide, 5 gr. v.	gr.	—	.30	Powdered	lb.	.55	— .60
Chloride, pure, cryst.	lb.	1.20	— 1.30	Hydrochloride, 5 gr. v.	gr.	—	.30	Wood rasped	lb.	.03	— .06
Ferrocyanide, 1-oz. c.v. 4 oz.		—	.15	Sulphate, 1 gr. tubes	ea.	—	.35	Guaiacol, liquid	oz.	1.65	— 1.75
Hydroxide	lb.	—	2.00	Eserine-Pilocarpine, 3 gr. v. ea.		.80		Carbonate	oz.	4.50	— 4.75
Iodide	oz.	.36	— .40	Ether, Acetic	lb.	.50	— .60	Phosphite	oz.	—	1.75
Nitrate	lb.	—	.55	Chloric	lb.	.60	— .80	Salicyl (Guaiac. Salol)	oz.	—	1.60
Oleate, 20 p.c.	oz.	—	.22	Nitrous Conct	lb.	1.35	— 1.50	Valerianate (Geosote)	oz.	—	1.34
Subacetate (Verdigris)	lb.	1.00	— 1.10	U. S. P.	lb.	.44	— .49	Guaiacum	oz.	—	1.00
Sulphate (Blue Vit.)	lb.	1.10	— 1.15	U. S. P., 1880	lb.	.52	— .62	Guarana (Paullinia)	lb.	1.45	— 1.50
Bbls.	lb.	10 1/4	— 11 1/4	Valerian	lb.	.32	— .37	Powdered	lb.	1.65	— 1.75
Powdered	lb.	.11	— .16	Washed	lb.	.32	— .37	Gun Cotton (Pyroxylin)	oz.	.20	— .25
Coppers	lb.	.02 1-5	— .04	Ethyl Acetate, U. S. P.	lb.	.55	— .70	Gutta Percha, crude chips	lb.	2.00	— 2.15
Coriander	lb.	.23	— .28	Benzate	lb.	—	8.00	Sheet	lb.	1.50	— 1.75
Powdered	lb.	.28	— .32	Bromide, 1 oz. seal, tube	ea.	—	.25	Heliosol	oz.	—	1.75
Corrosive Sublimate (see Mer-				Chloride, 10 gm. seal, tube	ea.	—	.40	Heliotropin	oz.	—	.32
cury Bichloride)				Iodide, 1 oz. seal, tube	ea.	—	.55	Helibore Root white powd.	lb.	.30	— .38
Coto Bark	lb.	.35	— .45	Eucaine Hydrochlor.	oz.	—	3.50	Helmitol	lb.	—	—
Cotin, true, 1/4-oz. v.	oz.	—	27.00	Eucalyptol, U. S. P.	oz.	.17	— .19	Hemlock Bark crushed	lb.	.15	— .18
Cotton Root Bark	lb.	.20	— .25	Eucalyptus Leaves	lb.	.15	— .20	Powdered	lb.	.18	— .20
Powdered	lb.	.25	— .30	Eudoxine	oz.	2.10	— 2.10	Gun	lb.	1.00	— 1.10
Couch Grass (Doggrass)	lb.	—	—	Eugenol, U. S. P. oz. 35	lb.	—	4.50	Hemogallol	oz.	—	.80
Cramp Bark	lb.	.12	— .20	Pro Capillis	oz.	—	2.10	Hemoglobin	oz.	—	.30
Coumarin	oz.	1.55	— 1.65	Euonymin (Eclic. powd.)	oz.	.40	— .45	Hemp Seed	lb.	.13	— .15
Cranebill	lb.	.24	— .29	Euphorbium	lb.	.35	— .46	Hemol	oz.	.80	— .85
Powdered	lb.	.30	— .35	Powdered	lb.	.45	— .50	Henbane Leaves, Eng.	lb.	—	—
Creosote, Beechwood	oz.	.18	— .20	Euphorine	oz.	—	1.25	German	lb.	5.50	— 5.75
Carbonate	oz.	—	1.95	Euquinine	1/2 oz.	—	oz.	Powdered	lb.	5.60	— 5.85
Phosphate	oz.	—	—	Europhen	oz.	—	1.80	Seed	lb.	—	.40
Valerate	oz.	—	1.50	*Exalgine	oz.	—	1.40	Henna Leaves	lb.	.40	— .50
Cresol U. S. P.	lb.	.35	— .40	Extract Male Fern	oz.	1.40	— 1.60	Heroin, 15 gr. v.	ea.	—	1.15
Croton-Chloral (Butylchl.)	oz.	.55	— .65	Fennel Seed	lb.	.75	— .80	Hyd'chl. 15 gr. v.	ea.	—	1.15
Cubeb Berries, sifted	lb.	1.25	— 1.35	French	lb.	—	.35	Hexamethylenamine	lb.	.90	— 1.00
Powdered	lb.	1.40	— 1.50	Ferratin	oz.	—	1.30	Hiera Picra	lb.	—	.45
Cudbear	lb.	.45	— .55	Tablets, 7 1/2 gr. bots. of 50		—	1.30	Holocain, 1 gm. vials	ea.	—	.35
Culver's Root	lb.	.27	— .30	Ferripyridin (Hochel)	oz.	—	1.25	Homatropin Alk.	gr.	.54	— .65
Cumin Seed	lb.	.30	— .35	Ferrus Oxalate (Photog.), 1 lb.		—	1.50	Hydrobromide	gr.	.54	— .65
Cyanine, 15 gr. vial	ea.	—	—	c.b. 9	lb.	—	1.50	Hydrochloride	gr.	.54	— .65
Cyripedin (Resinoid)	oz.	—	1.25	1 oz. c.v. 4	oz.	—	.15	Salicylate and Sulphate	gr.	.54	— .65
Damia Leaves	lb.	.20	— .25	Flaxseed, cleaned	bbls.	—	15.00	Honey, strained	lb.	.23	— .26
Dandelion Herb	lb.	.30	— .35	Ground	lb.	.11	— .14	Hops, select (1917)	lb.	.35	— .40
Root	lb.	.50	— .55	Foenugreek Seed	lb.	.16	— .18	Pressed, 1/4 and 1/2 lb. pkgs.	lb.	.46	— .48
Cut	lb.	.55	— .60	Ground	lb.	.23	— .25	Horehound Leaves	lb.	.25	— .30
Daturine Sulph. 5-10-15 gr. v. gr.		.25	— .32	Formaldehyde	lb.	.20 1/4	— .35	Hydractin	oz.	—	2.00
Dermatol	oz.	.19	— .26	Formosulphite, 1 lb. c.b. inc. lb.		—	.50	Hydrangea Root	lb.	.22	— .25
Dextrose, yellow	lb.	.13	— .15	3/4-lb. c.b. inc.	lb.	—	.50	Hydrastin (Resinoid)	oz.	—	2.30
White	lb.	.22	— .25	Fuller's Earth	lb.	.05	— .08	Muriate (Resinoid)	oz.	—	4.25
Dextro-quinine	oz.	—	.37	Fustic, chips	lb.	.07	— .10	Sulphate (Resinoid)	oz.	—	5.00
Diactylmorphine, Alk. 1/4-oz. v. oz.		—	23.85	Gadol	oz.	—	1.00	Hydrastine, Alk. C. P.	oz.	24.00	— 26.00
Hydrochloride, 1/4-oz. v.	oz.	—	21.70	Galangal Root, selected	lb.	.30	— .35	Hydrochloride	oz.	24.00	— 26.00
Dianol (developer), 1-lb. bots				Powdered	lb.	.40	— .45	Sulphate	oz.	24.00	— 26.00
incl.	lb.	Nominal		Galbanum, strained	lb.	2.00	— 2.75	Hydrastinine Hydrochloride,			
1-oz.	lb.	—	2.80	Gambier	lb.	.20	— .25	5 gr. v.	ea.	—	.55
Diethyl Barbituric Acid (Ver-				Gamboge, blocky	lb.	2.50	— 2.60	Hydrazine Sulphate	oz.	—	.80
onal)	oz.	—	.80	Powdered	lb.	2.55	— 2.65	Hydroquinone, 1-lb. cans or car-			
Digalen, 1/2-oz. v.	vial	—	.80	Select, Pipe, bright	lb.	3.05	— 3.15	toms incl.	lb.	2.55	— 2.62
Digipuratum, 1/4-oz.	ea.	—	1.70	Garlic, on strings	lb.	.25	— .30	Hydrogen Peroxide, Sol., Me-			
Digitalin, eighths	oz.	20.00	— 21.00	Gaultheria (see Wintergreen)				dical	lb.	.21	— .30
15 gr. vials	ea.	.75	— .85	Gelatin, French Coignets	lb.	1.20	— 1.30	Sol. Technical	lb.	.15	— .22
Digitalis Leaves Eng.	lb.	—	1.25	German White Gold Label	lb.	1.80	— 1.90	Hyoscine Hydrob., 1 gr. v.	gr.	.67	— .78
Bulk	lb.	.75	— .80	German White Silver Label	lb.	1.65	— 1.75	Hyoscyamin (Resinoid)	oz.	—	3.00
Powdered	lb.	.80	— .85	Gelsemin (Resinoid)	oz.	—	5.25	Hyoscyamine, Amorp., 15 gr.			
Pressed, ozs.	lb.	.90	— 1.00	Gelseminine C. P. crystals,				vials	ea.	—	3.75
Digitoxin, 1 gr. v.	ea.	—	2.00	Ger. 15 gr. v.	ea.	—	5.00	Crystals, white	gr.	.30	— .35
Diogen, 16 oz.	oz.	—	—	Sulphate, 15 gr. v.	oz.	—	.20	Hydrobromide	gr.	.11	— .12
1 oz.	oz.	—	.37	Gelsemium Root	lb.	.16	— .20	Hypnone	oz.	—	2.15
Dionin	oz.	21.50	— 21.80	Powdered	lb.	.25	— .30	Hyrgolum (Colloidal Mer'y)	oz.	—	.85
Diuretin	oz.	—	1.75	Gentian, Root	lb.	.20	— .25	Iceland Moss	lb.	.32	— .35
Dog Grass, cut	lb.	1.60	— 1.75	Powdered	lb.	.25	— .30	Ichthalbin	oz.	—	1.20
				*Nominal.				do Tablets 5 gr. 100 in bot.		—	1.40

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Ichthylol	lb.	—	—	Lead Chromate, pure fused lb.	—	—	1.10	Mercury, Cyanide	lb.	—	—	5.65
Ichthyat	lb.	1.80	—	Iodide, powdered	oz.	.22	—	Chloride Mild (cal'l)	lb.	2.10	—	2.30
Imogen, 1 lb.	lb.	—	—	Nitrate	lb.	.28	—	Iodide, green, Proft.	lb.	4.75	—	5.00
1 oz.	oz.	—	—	Oleate, 10 p.c.	oz.	.20	—	Red, (Pre.) Biniodide ..	lb.	5.00	—	5.15
Indigo Bengal, true	lb.	3.75	—	Leucithin	oz.	—	2.00	Nitrate	oz.	—	—	25
Carmine, Dry	oz.	.50	—	Leeches, best Swedish ..	ea.	.18	—	Oxide, Red (red pre.) ..	lb.	2.25	—	2.50
Insect Powder	lb.	.55	—	Lemon Peel Ribbons	lb.	.20	—	Yellow	oz.	—	—	25
Pure Uncol'd Dal'm	lb.	.80	—	Ground	lb.	.20	—	Salicylate	oz.	.22	—	25
Inulin (Resinoid)	oz.	—	1.25	Lenigallol	oz.	—	.35	Sulphate (Turp. M'l)	lb.	3.40	—	3.55
Iodine Resublimed	lb.	3.60	—	Levulose, cryst.	lb.	—	—	Sulphocyanate	lb.	3.50	—	3.65
Monobromide	oz.	—	.50	Licorice, Y & S 3/4s	lb.	.44 1/2	—	Mercury with Chalk (by suc-	lb.	1.08	—	1.15
Monochloride	oz.	—	.75	Corigliano	lb.	—	—	cussion)	lb.	—	—	.47
Trichloride	oz.	—	.95	Mass, Spanish	lb.	.60	—	Mesotan (25 oz. 42)	oz.	—	—	.47
Iodipin, 10 p.c.	oz.	—	—	Powdered	lb.	—	—	Metacarb. (devel.), 4-oz.	oz.	—	—	—
25 p.c.	oz.	—	—	Root, Russian, cut	lb.	1.20	—	1-oz.	oz.	1.00	—	1.10
Iodoform, cryst. & powd.	lb.	4.35	—	Powdered	lb.	1.25	—	Methylene, Blue	oz.	1.10	—	1.20
Deodorized	oz.	.70	—	Root, Spanish, bundles ..	lb.	.35	—	Metol (developer), 16 oz.	oz.	—	—	—
Iodol	oz.	—	—	Seed	lb.	.40	—	Millet Seed	lb.	.07	—	.10
Iodothyrene, 3/4-oz. vials ..	oz.	—	3.90	Lilacine	lb.	.75	—	German	lb.	—	—	—
Ipecac Root, Carthagena.	lb.	2.00	—	Lime, Chlorinated, bulk ..	lb.	.06 1/2	—	Monomethyl-Para-amido-Phenol	oz.	—	—	3.50
Powdered	lb.	3.50	—	Assort, 1, 1/2 and 3/4-lb.	lb.	.12	—	(chem. ident. with metol) ..	oz.	—	—	16.10
Rio	lb.	3.45	—	Lime Sulphurated, U. S. P.	lb.	.45	—	Morphine, Acet. 1/2-oz. v.	oz.	15.85	—	16.10
Irish Moss, bleached	lb.	.22	—	Litharge	lb.	.17	—	Alkaloid, pure 3/4-oz. v.	oz.	18.70	—	19.70
Irisin (Eclectic Powder)	oz.	.36	—	Lithium, Acetate	oz.	—	.23	Hydrobromide, 3/4-oz. v.	oz.	15.85	—	16.10
Iron, Acetate, dry	oz.	.14	—	Benzoate	oz.	.45	—	Hydrochloride, 3/4-oz. v.	oz.	15.85	—	16.10
Benzoate	oz.	.40	—	Bitartrate	lb.	—	2.85	Meconate	oz.	—	—	16.80
Bromide	oz.	.18	—	Bromide	lb.	—	3.20	Sulphate, 1-oz. v.	oz.	16.30	—	16.50
Chloride, cryst., U.S.P.	lb.	.25	—	Carbonate	lb.	2.00	—	3/4-oz. vial	oz.	16.55	—	16.80
Citrate, U. S. P.	lb.	.95	—	Chloride	oz.	—	.28	Valerate, 3/4-oz. v.	oz.	—	—	3.25
and Ammonia, Sol.	lb.	.50	—	Citrate	lb.	2.60	—	Mullein, Flow, 1-lb. cans ..	lb.	2.75	—	2.80
and Quin. Cit. U. S. P.	lb.	.50	—	Glycerophosphate	oz.	—	—	Powdered	lb.	2.20	—	2.60
(12 p.c. Q.) Scales	lb.	3.50	—	Iodide	oz.	—	.48	Musk Root	lb.	3.50	—	4.00
Quin. & Strychnine	lb.	4.25	—	Salicylate	lb.	3.15	—	Seed	lb.	.45	—	.50
Glycerinophosphate, sol.	oz.	—	4.60	Lobelia Herb	lb.	.15	—	Mustard Seed, black	lb.	.25	—	.30
Hypophosphite	lb.	2.55	—	Powdered	lb.	.20	—	Ground	lb.	.26	—	.33
Iodide	oz.	.28	—	Seed (cleaned)	lb.	.36	—	White	lb.	.20	—	.22
Syrup	lb.	.40	—	Powdered	lb.	.42	—	Ground	lb.	.35	—	.40
Nitrate Sol., U. S. P.	lb.	.27	—	Lobelin (Resinoid)	oz.	.70	—	Myricin (Resinoid)	oz.	—	—	.60
Oxalate (Ferrous)	oz.	.15	—	Lodestone	lb.	.30	—	Myrrh (Gum-Resin)	lb.	.55	—	.60
Oxide (Subcarb.)	lb.	.11	—	Powdered	lb.	.35	—	Naphthalene, flake or balls.	lb.	.14	—	.16
Red, Saccharated	oz.	.50	—	London-Purple	lb.	.20	—	Naphthol, Alpha	lb.	3.50	—	3.50
Peptonized	lb.	—	3.00	Lavage Root, sel., white ..	lb.	.90	—	Beta, resubm.	lb.	1.50	—	1.60
Phosphate, gran., lb. bota.	lb.	.85	—	Seed	lb.	.60	—	Beta, Benzoate	oz.	—	—	.90
U. S. P. Scales	lb.	.85	—	Lupulin	lb.	2.80	—	Narcotine, pure 1/2-oz.	ca.	—	—	.25
Precipitated, 1-lb. bota.	lb.	.35	—	Lycetol	oz.	—	4.25	Nerol (Identical with Amidol),	oz.	—	—	.30
Protocarb. (Valler's M)	lb.	.30	—	Lycopodium	lb.	2.50	—	1-oz.	oz.	—	—	.30
Pyrophosph. Scales Sol.	lb.	.90	—	Mace, whole	lb.	.80	—	Nickel and Ammon. Sul.	lb.	.19	—	.21
Quevenne's (by hydrn.)	lb.	.58	—	Madder, Dutch	lb.	.45	—	Acetate	oz.	—	—	.15
Salicylate	lb.	.20	—	Powdered	lb.	—	—	Bromide	oz.	—	—	.30
Sesquichloride	lb.	.30	—	Magnesia, Calcined, See Oxide, heavy.	—	—	—	Chloride	lb.	—	—	1.00
Solution	lb.	.09	—	Magnesium, Benzoate	oz.	—	.45	Iodide	oz.	—	—	1.70
Subsulphate	lb.	.27	—	Carbonate, U. S. P.	oz.	.41	—	Sulphate	lb.	—	—	.27
Solution (Monse's)	lb.	.12	—	2-oz.	lb.	.42	—	Nirvanin	oz.	—	—	3.50
Sulph. (Coppers)	100 lbs.	2.20	—	Glycerophosphate	oz.	.32	—	Nitro Glycerin 1 p.c. sol.	oz.	—	—	.20
Cryst., pure	lb.	.08	—	Hypophosphite, pure	lb.	2.35	—	Novaspirin	oz.	—	—	—
Dried	lb.	.15	—	Iodide	oz.	—	.42	25-oz. lote	oz.	—	—	—
Tartrate & Ammonium	lb.	.90	—	Lactate	oz.	—	.25	Tablets, 100s	oz.	—	—	—
and Potass. Scales	lb.	1.10	—	Metal, Powdered	oz.	.57	—	Novocain	oz.	—	—	—
Tersulph., Sol., U. S. P.	lb.	—	.23	Ribbon	oz.	.75	—	Hydrochl. (Hoechst.) 5 gram	grams	—	—	—
Valerate	lb.	.80	—	Nitrate	lb.	—	.40	Nutgalls	lb.	.55	—	.60
Isarol, glass bota.	lb.	—	3.70	Oxide, yellow, pure	lb.	—	.50	Powdered	lb.	.65	—	.70
Isinglass, Russian	5.00	—	5.25	Powdered, U. S. P.	lb.	1.00	—	Nutmegs	lb.	.45	—	.50
American	lb.	.90	—	Technical, kegs	lb.	—	.19	Extra large	80 to lb.	.50	—	.55
Jaborandi Leaves	lb.	.60	—	Bbls.	lb.	—	.17	Nux Vomica	lb.	.15	—	.18
Jalap Root, selected	lb.	.45	—	Ponderous, U. S. P.	lb.	.95	—	Powdered	lb.	.25	—	.30
Powdered	lb.	.55	—	Technical	lb.	.90	—	Oil, Almond, bitter	lb.	15.75	—	16.25
Jamaica Dogwood	lb.	—	.25	Peroxide	lb.	2.45	—	Without acid	lb.	16.00	—	16.50
Jequirity Seed (Abrus Precat-	oz.	—	.12	Phosphate, pure	oz.	.06	—	Almonds, sweet	lb.	1.17	—	1.30
torius)	lb.	.10	—	Salicylate	lb.	1.40	—	Amber, crude, dark	lb.	1.75	—	1.85
Job's Tears	lb.	.30	—	Sulphate (Sal. Epsom)	lb.	.05	—	Rectified	lb.	2.00	—	2.30
Juglandin (Resinoid)	oz.	.36	—	C. P. Crystals	lb.	.20	—	Angelica	oz.	—	—	—
Juniper Berries	lb.	.12	—	Dried	lb.	.20	—	Anised, Star	lb.	1.35	—	1.45
Kamala	lb.	1.90	—	Malva Flowers large	lb.	—	—	Bay	lb.	3.50	—	4.25
Powdered	lb.	2.10	—	Blue, small	lb.	3.50	—	Benne (Sesame), American	—	—	—	—
Purified	lb.	2.50	—	Manaca Root	lb.	.45	—	Bbls. or less	gal.	3.00	—	3.75
Kaolin	lb.	.07	—	Mandrake Root	lb.	.16	—	Benigamot	lb.	7.25	—	7.50
Kava Kava	lb.	.26	—	Powdered	lb.	.22	—	Birch, Black (Betula)	lb.	3.00	—	3.15
Powdered	lb.	.72	—	Manganese, Bromide	oz.	—	.40	Birch Tar Crude	lb.	1.10	—	1.20
Kola Nuts, small and large.	lb.	.25	—	Carbonate, cryst., med.	oz.	—	.70	Refined	lb.	3.75	—	4.00
Powdered	lb.	.30	—	Chloride, cryst.	lb.	.70	—	Cade	lb.	1.40	—	1.50
Koussou powdered	lb.	.65	—	Glycerophosphate	oz.	.32	—	Cajuput, bottles	lb.	1.20	—	1.25
Lactucarium	lb.	8.50	—	Hypophosphite	lb.	2.65	—	Camphor	lb.	.30	—	.35
Lactophenin	oz.	—	1.00	Iodide	oz.	—	.42	Capsicum	oz.	—	—	.50
Ladies' Slipper Root	lb.	.40	—	Lactate	oz.	—	.25	Caraway	lb.	8.75	—	9.00
Lanoline	lb.	.45	—	Oxide black powder	lb.	.15	—	Cassia	lb.	2.25	—	2.50
Anhydrous	lb.	—	—	Peptonized	lb.	3.00	—	Castor, American	lb.	.31	—	.37
Lanum, "Merck"	lb.	—	.65	Sulph., pure crys.	lb.	.60	—	Cedar Leaves, pure.	lb.	1.20	—	1.30
(See also Adeps Lanæ)	lb.	—	.70	Manna, flake large	lb.	1.40	—	V.ood	lb.	.28	—	.35
Larkspur Seed	lb.	.35	—	Small	lb.	1.20	—	Celery	oz.	2.00	—	2.10
Powdered	lb.	.45	—	Sorts	lb.	.85	—	Chaunmoogra	lb.	2.50	—	2.75
Lavender Flowers	lb.	.40	—	Marjoram Leaves	lb.	.28	—	Cherry Laurel	oz.	—	—	.75
Extra	lb.	.55	—	Mastic	lb.	.80	—	Cinnamon, Ceylon	oz.	1.50	—	1.75
Hand picked	lb.	.55	—	Matico leaves	lb.	.35	—	Citronella	lb.	.70	—	.80
Lead Acetate (sugar)	lb.	.24	—	Menthol, cryst.	lb.	3.75	—	Cloves	lb.	4.00	—	4.25
Carbonate, Medicinal	lb.	.55	—	Mercury	lb.	1.70	—	Cocnut	lb.	.25	—	.30
Chloride	lb.	.75	—	Ammon., pure precip.	lb.	2.40	—	Cod Liver, Newfoundland gal.	gal.	3.40	—	3.50
				Bichloride (cor. sub.)	lb.	1.90	—	Norwegian	gal.	4.70	—	4.80
				Powdered	lb.	1.90	—	Bbls.	ca.125.00	—	—	128.00
				Bisulphate	lb.	1.90	—	Martin's	bbls.	—	—	135.00

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Oil, Copaiba, pure.....lb.	1.40	1.50	Ointment, Citrine.....lb.	.83	— .90	Potassium Bromide.....lb.	1.45	— 1.65
Coriander.....oz.	1.40	1.50	Iodine.....lb.	—	1.00	Carbonate tech.(Pearl Ash)lb.	1.00	— 1.10
Cottonseed, yel. & wh.....gal.	1.60	1.65	Mercurial, 1/4 mercury.....lb.	1.45	1.60	U. S. P.....lb.	1.75	— 1.85
Croton.....lb.	1.20	1.30	1-3 Mercury.....lb.	1.10	1.20	Refined (Sal Tartar).....lb.	2.00	— 2.10
Cubeb.....lb.	8.00	8.35	Zinc Oxide.....lb.	—	.50	Chlorate.....lb.	.57	— .70
Cumin.....lb.	6.50	7.00	Opium (Natural).....lb.	30.00	32.00	Granulated.....lb.	.78	— .85
Dill.....oz.	.45	.50	Granulated.....lb.	32.00	35.00	Powdered.....lb.	.58	— .71
Erigeron, true.....lb.	1.50	2.00	U. S. P. Powdered.....lb.	32.00	35.00	Chloride, C. P.....lb.	1.35	— 1.45
Fennel Seed, pure.....lb.	4.75	5.00	Orange Flowers.....lb.	1.30	1.45	Citrate.....lb.	1.95	— 2.05
Eucalyptus.....lb.	1.00	1.10	Peel, Curacao.....lb.	.20	— .25	Cyanide.....lb.	2.50	— 2.75
Fusel, Crude.....gal.	6.25	6.50	Orphol.....oz.	—	—	Fluoride.....lb.	3.75	— 4.00
Pure.....lb.	1.05	1.15	Orris, Florentine.....lb.	.34	— .35	Glycerophosphate.....oz.	.27	— .30
Gaultheria Leaf.....lb.	4.75	5.00	Select Finger.....lb.	2.40	2.50	Hypophosphite.....lb.	3.30	— 3.45
Geranium, Rose.....lb.	16.50	18.50	Verona.....lb.	.20	— .25	Iodide.....lb.	3.00	— 3.15
Turkish.....lb.	14.50	15.00	Orthoform.....oz.	—	— 3.75	Iodate.....oz.	—	— .35
Ginger.....oz.	.35	.40	Ortel (developer), 16-oz. bottles			Lactate 75-80 p.c.....lb.	—	— 2.80
Gingergrass.....lb.	2.00	2.25	incl.....lb.		Nominal	Lactophosphate.....oz.	.20	— .24
Haarlem, Dutch.....doz.	3.00	3.25	1-oz.....oz.	—	.50	Metabisulphite, 1-lb. c.b. 9 lb.	1.50	— 1.80
Hemlock.....lb.	1.00	1.15	Ortel Bisulphate, tubes.....set	—	.80	Nitrate.....lb.	.40	— .45
Henbane.....lb.	—	1.50	Ovaraden.....oz.	—	1.10	Powdered.....lb.	.36	— .41
Juniper Berries.....lb.	19.00	20.00	Ovarin.....oz.	5.00	5.35	C. P.....lb.	.50	— .60
Wood Comp'd.....lb.	2.75	3.00	Oxgall, purified, U. S. P.....lb.	—	2.00	Permanganate.....lb.	4.75	— 5.00
Lard.....gal.	2.20	2.30	Palladium Dichloride, 15 gr v.ea.	—	2.50	Phenolsulphonate.....oz.	—	— .32
Lavender, Mitcham.....oz.	—	—	Pancreatin, U. S. P.....oz.	.30	— .40	C. P.....lb.	—	—
Flowers.....lb.	6.25	6.50	Paprika pods, Hungarian.....lb.	.65	— .70	Prussiate, red.....lb.	3.75	— 4.25
Garden, French.....lb.	1.00	1.25	Paraffin.....lb.	.16	— .20	Yellow.....lb.	1.60	— 1.75
Spike.....lb.	1.40	1.50	Paraform.....oz.	.14	— .18	Salicylate.....oz.	.22	— .25
Lemon.....lb.	1.40	1.50	Paraldehyde, U.S.P.....lb.	3.25	— 3.50	Sulphate.....lb.	.88	— .93
Lemongrass.....lb.	1.50	1.60	Paramidephenal (Hydrochloride)			Sulphide.....lb.	1.10	— 1.40
Limes, expressed.....lb.	3.40	3.50	1-oz. c.c. v. incl.....oz.	—	—	C. P.....lb.	.90	— 1.15
Distilled.....lb.	1.35	1.50	Pareira Brava Root.....lb.	.50	— .55	Tartrate, Powdered (Soluble		
Linseed, boiled.....gal.	1.28	1.44	Paris Green.....lb.	.55	— .58	Tartar).....lb.	1.30	— 1.40
Raw.....gal.	1.27	1.43	Paris Seed.....lb.	.28	— .33	Prickly Ash Bark.....lb.	.25	— .30
Labellia.....oz.	—	.75	Patchouli Leaves.....lb.	.50	— .55	Powdered.....lb.	.32	— .37
Mace, distilled.....lb.	3.25	4.80	Pelletierine Sulphate, 15 gr.v.ea.	—	1.75	Berries.....lb.	.25	— .30
Expressed.....lb.	2.00	2.10	Tannate, 15 gr. v.....oz.	—	1.00	Protargol.....oz.	1.25	— 1.35
Male Fern, Ethereal.....oz.	1.45	1.55	Pellitory Root.....lb.	.45	— .60	Pulsatilla Herb.....lb.	4.20	— 5.00
Mustard, artificial.....oz.	1.60	1.80	Pennyroyal, Herb.....lb.	.20	— .25	Pumpkin Seed.....lb.	.20	— .25
Essential.....oz.	2.45	2.55	Pepper, black, clean sift.....lb.	.32	— .37	Pyoktamin Blue.....lb.	2.50	— 3.00
Musk.....oz.	27.00	28.00	White.....lb.	.40	— .45	Pyridine.....oz.	—	— .25
Neatsfoot.....gal.	1.85	2.00	Peppermint Herb, Germ.....lb.	.70	— .75	Pyramidon.....oz.	—	— 2.50
Neroli, Bigarade, best.....oz.	4.50	4.70	Leaves, pressed, oz.....lb.	.26	— .35	Pyrocatechin Resublimed.....oz.	—	— .80
Petale, extra.....oz.	5.25	5.50	Persian Berries.....lb.	.45	— .55	Quassia, rasped.....lb.	.12	— .18
Nutmeg.....lb.	1.50	2.00	Petroleum, U. S. P., white lb.	.21	— .27	Powdered.....lb.	.17	— .20
Olive Luca, Cream, 1/2-gal.	4.00	4.25	Phenacetin (Bayer).....oz.	—	2.40	Quebracho Bark.....lb.	.45	— .50
3 and 6 gal. cans.....gal.	3.65	3.75	de (L. & F.).....oz.	—	2.40	Queen of Meadow Leaves.....lb.	.25	— .30
Malaga.....gal.	2.65	2.85	Pheno-bromate.....oz.	—	2.80	Quince Seed.....lb.	1.00	— 1.10
Pompeian.....gal.	3.50	3.80	Phenol-bismuth.....oz.	—	.80	Quinidine, Alk., cryst.....oz.	.82	— 1.00
Orange, bitter.....lb.	3.00	3.25	Phenolphthalein.....oz.	1.00	1.20	Sulph.....oz.	.47	— .57
Sweet.....lb.	3.25	3.50	Phosphorus, Amorphous.....lb.	2.20	2.36	Quinine, Alkaloid.....oz.	—	— 1.69
Origanum, mixture.....lb.	.35	.50	Photel.....oz.	—	4.00	Acetate.....oz.	—	— 1.86
Palm Lagos.....lb.	.16	.28	Pichi Herb.....lb.	.22	— .25	Arsenate.....oz.	—	— 1.65
Kernel.....lb.	.35	.40	Pilocarpine, Alk., pure.....gr.	.10	— .14	Arsenite.....oz.	—	— 1.65
Paraffin, Domestic.....gal.	1.40	1.50	Hydrobromide, 5 gr. v.....gr.	.18	— .28	Benzoate.....oz.	—	—
Light.....gal.	—	—	Hydrochloride, 5 gr. v.....oz.	.40	— .48	Bisulphate.....oz.	—	— .95
Russian.....gal.	—	—	Nitrate.....gr.	.07	— .08	Carbolate.....oz.	—	—
Patchouli.....oz.	2.25	2.50	Salicylate, 5 gr. v.....gr.	.10	— .16	Citrate.....oz.	—	— 1.53
Peach Kernels.....lb.	.75	.80	Pink Root, true.....lb.	.55	— .60	Glycerophosphate.....oz.	—	— 2.53
Peanut.....gal.	1.85	1.90	Piperidine.....oz.	—	1.80	Hydrobromide.....oz.	—	— 1.47
Pennyroyal.....lb.	1.85	1.95	Piperazine.....10 grm. vial	1.00	1.20	Hydrochloride.....oz.	—	— 1.47
Pepper, black (Oleoresin, U. S. P.).....lb.	—	—	Pipsasawa Leaves.....lb.	.32	— .45	Hypophosphite.....oz.	—	— 1.65
Peppermint, N. Y.....lb.	3.60	4.00	Pitch, Burgundy.....lb.	.10	— .12	Phenolsulphonate.....oz.	—	— 1.49
Hotchkiss.....lb.	4.40	4.75	Plaster, calcined.....lb.	2.50	2.95	Phosphate.....oz.	—	—
Western.....lb.	3.60	4.00	True, dentist's, sifted.....lb.	4.25	4.50	Lactate.....oz.	—	— 1.66
Petit Grain.....oz.	.75	.85	Platinite Ammonium Chloride, 15 gr. vial.....lb.	1.80	2.00	Salicylate.....oz.	—	— 1.39
Pimenta.....lb.	3.25	3.50	Platinite Potassium Chloride, 15 gr. vial.....oz.	2.20	2.30	Sulphate, 100-oz. tins.....oz.	.83	— .85
Pine Needles.....lb.	1.10	1.70	Pleurocy Root.....lb.	.25	— .30	5-oz. cans.....oz.	.83	— .88
Rape Seed.....gal.	2.00	2.10	Plumbago, C. P.....oz.	.50	— .60	1-oz. cans.....oz.	.90	— .95
Rhodinol.....oz.	—	4.00	Podophyllin (Resin).....lb.	4.50	5.20	Valerate.....oz.	—	—
Rhodium.....oz.	.30	.40	Poke Berries.....lb.	.20	— .22	Rape Seed, English.....lb.	.13	— .18
Rose, Kisanlik.....oz.	27.50	28.00	Powdered.....lb.	.16	— .20	German.....lb.	—	—
Artificial.....oz.	3.50	4.00	Poppy Heads.....lb.	.50	— .70	Red Saunders, dried.....lb.	.65	— .70
Rosemary.....lb.	1.00	1.15	Seed blue (Maw).....lb.	.36	— .38	Red Saunders.....lb.	.16	— .20
Trisic.....lb.	.75	.90	White.....lb.	.36	— .38	Resnet, powder.....oz.	—	—
Rosin.....gal.	.40	.75	Potassa, Caustic, com.....lb.	1.00	1.15	Resin, common.....lb.	.08	— .10
Rue, pure.....oz.	.50	.60	White sticks.....lb.	2.10	2.50	Good, strained, per 200 lbs.	8.00	8.25
Sage.....oz.	—	.40	Potassium Acetate.....lb.	1.65	1.80	Powdered.....lb.	.12	— .18
Salad, Union Oil Co.....gal.	1.60	1.65	Arsenate.....oz.	.12	— .15	Resor-Bisulphate.....oz.	—	— 1.08
Sandalwood, English.....lb.	14.00	15.00	Arsenite.....oz.	.30	— .45	Resorcin, pure white.....oz.	1.00	— 1.15
West Indian.....lb.	7.50	8.00	Bicarbonate.....lb.	1.80	1.90	Rhatany Root.....lb.	.20	— .25
Sassafras.....lb.	1.30	1.35	Bichromate.....lb.	.65	— .70	Rhamin (Resinoid).....oz.	—	— 1.08
Savin.....lb.	7.25	7.50	Bisulphate, cryst.....lb.	1.00	1.20	Rhodol (Developer), 16-oz. bot.	—	—
Spearment, pure.....lb.	5.25	5.50	C. P.....lb.	1.00	1.20	incl.....lb.	—	—
Sperm, winter, bleached.....gal.	1.70	1.80	Bisulphite.....lb.	1.60	1.80	1-lb. bottle incl.....oz.	—	— .75
Spruce.....lb.	1.30	1.40	Bitartrate (Cream Tartar) pure			3-oz. bottle incl.....oz.	—	— .75
Tansy.....lb.	3.25	3.50	and powdered.....lb.	.51	— .55	Red Leaves, pale.....lb.	.90	— 1.20
Tar, U.S.P.....gal.	.60	.70	Borate.....lb.	—	.90	Red.....lb.	1.65	— 1.75
Thyme, commercial.....lb.	.60	.70				Rosemary Flowers.....lb.	.55	— .60
Red, No. 1.....lb.	1.55	1.65				Leaves.....lb.	.25	— .30
White.....lb.	1.75	2.00				Rotten Stone.....lb.	.07	— .10
Whale.....gal.	.75	.75				Rubidium Bromide.....oz.	—	— 1.76
Wine, Ethereal, light.....lb.	4.00	4.50				Iodide, 1-oz. v.....oz.	2.00	— 2.25
Heavy, true, f. grapes.....lb.	5.50	6.50						
Wintergreen.....lb.	4.75	5.80						
Synthetic.....lb.	1.25	1.50						
Wormseed, Baltimore.....lb.	8.75	9.00						
Wormwood, Amer., good.....lb.	8.25	8.50						
Ylang Ylang, true.....oz.	1.20	1.25						

New York Jobbers' Prices Current of Drugs and Chemicals

Saccharinoz. — — 4.00	Sodium Phosphate, cryst.lb. .14 — .15	Theophorinoz. — — .75
Saffron, Amer. (safflower) ..lb. .70 — .75	Pure, cryst.lb. .10 — .14	Thiosinaminelb. — — —
Spanish, true Valencialb. 12.50 — 13.00	Recrystallizedlb. .16 — .17	1-oz. c.v. inc.oz. — — 2.00
Sage Leaveslb. .30 — .40	Driedlb. .26 — .28	Thiocarbamideoz. — — 1.60
Domesticlb. .50 — .60	Phosphomolybdateoz. .47 — .55	Thiocoloz. — — 1.68
Sajodin Tabsvial .75 — .90	Salicylatelb. 1.10 — 1.20	Thyme herblb. .20 — .26
St. John's Breadlb. .12 — .15	From Oil Wintergreen ..lb. 4.25 — 5.00	Thymollb. 22.75 — 23.50
Salicinoz. 1.50 — 1.60	Silicate, drylb. .14 — .16	Iodide, U.S.P.lb. 19.80 — 21.00
Saliforminoz. — — 1.00	Liquidlb. .08 — .10	Thyroidslb. — — 16.00
Salipyrinoz. — — .80	Silicofluorideoz. — — .15	Tilia Flowers no leaves ..lb. .55 — .65
Salollb. 2.00 — 2.50	Succinatelb. 6.00 — 6.50	With leaveslb. .40 — .50
Salophentube 1.50 — 1.80	Sulphate (Sal. Glauber) ..lb. .04 — .05	Tin, Chloride, purelb. 1.00 — 1.05
Saloguinineoz. — — 1.25	Pure cryst.lb. .08 — .12	Oxide, purelb. .90 — 1.05
Saltpetre (See Pot. Nitrate)	Drylb. .08 — .12	Toluenelb. — — .50
Sandalwoodlb. .50 — .55	Sulphidelb. .30 — .35	Tolypyrinoz. — — 1.25
Groundlb. .60 — .65	Sulphite, cryst.lb. .12 — .17	Tormentilla Rootlb. .40 — .50
Sandarac, Gum, clean.....lb. .60 — .70	Pure, dried (Anhydrous) lb. .24 — .27	Tripheninoz. — — .50
Sanguinarin (Resinoid)oz. — — 1.00	Tungstate, 1-lb. c.b. 8 ..lb. 1.00 — 1.60	Triganth Aleppo, extra ..lb. 2.90 — 3.00
Santoninoz. 2.95 — 3.05	Valerateoz. — — .75	Aleppo, No. 1lb. 2.65 — 2.75
Saponin crudelb. .75 — .80	(Rochelle Salt)lb. .34 — .44	Powderedlb. 2.45 — 2.85
Sarsaparilla Root, Hon., cut..lb. .65 — .70	Spartein, Sulph.oz. 7.50 — 7.75	Turpentine, Chian, gen.oz. .45 — .50
Mexican cut.....lb. .65 — .70	Spearment Leaves, ozs.lb. .34 — .38	Venice, true clopylb. 4.00 — 4.10
Powderedlb. .75 — .80	Spermacet, cakeslb. .36 — .38	Artificiallb. .18 — .20
Barklb. .17 — .22	Spikenard Rootlb. .35 — .40	Turkey Corn Rootlb. .85 — 1.00
Sassafras, Pithoz. .18 — .20	Spruce Gumlb. 1.00 — 1.10	Turmeric, powderedlb. .16 — .20
Satrapoloz. — — .40	Extralb. 1.50 — 1.65	Unicorn Root, truelb. .28 — .35
Saw Palmetto Berrieslb. .18 — .20	Spirit, Ammonia, U.S.P. ..lb. .90 — .95	Falselb. .40 — .45
Scammony, Resinoz. .25 — .30	Aromaticlb. .85 — .90	Uran, Acetate, 1-oz. g.a.v. 7 ..oz. — — 6.00
Scarlet Red, Biebrich, M'd'los. — — 2.25	Ether, comp.lb. 2.20 — 2.40	Chlor., 1-oz. g.a.v. 7oz. — — .45
Scopolamine Hydrobromide, 15 gr. vialca. 3.50 — 3.75	Nitrous, U.S.P.lb. .85 — .90	Nitrate, 1-lb. g.s.b. 14lb. — — 9.00
Hydrochloride 5 gr. v.ca. .75 — 1.00	Spirits Turpentine.....lb. .57 — .67	1-oz. g.s.b. 7oz. — — .40
Secenin (Resinoid)oz. — — 1.50	Squawvine Rootlb. .46 — .58	Sulph., 1-oz. g.a.v. 7oz. — — .50
Senega Rootlb. .95 — 1.00	Squill Root, whitelb. .20 — .24	Uva Ursilb. .15 — .20
Seidlitz Mixturelb. .36 — .41	Starch, iodizedlb. — — 4.20	Valerian Root, Englishlb. .85 — .90
Senna Leaves Alexandria ..lb. .75 — .90	Stavesacre, seedlb. .50 — .60	Powderedlb. .95 — 1.00
Powderedlb. .60 — .65	Stillingia Rootlb. .20 — .25	Belgianlb. 1.30 — 1.40
Tinnevely selectlb. .35 — .40	Powderedlb. .26 — .30	Powderedlb. 1.40 — 1.50
Senna Podslb. .25 — .30	Storax, liquidlb. — — 7.00	Vanillinoz. .70 — .80
Senol Solution 1-lb. bottle..lb. — — —	Stovain, 1/4-oz.doz. — — 9.00	Veratrineoz. — — —
3-oz.oz. — — —	1/2-oz.doz. — — 16.00	Sulphateoz. 2.40 — 2.50
Sepia, Trueoz. — — .45	Stramonium Leaveslb. .35 — .40	Veratrum Viride, Rootlb. .15 — .20
Serpentaria (Va. Snake Root) lb. .60 — .70	Powderedlb. .40 — .45	Verigris, pow'd, purelb. .45 — .50
Silver Chlorideoz. 1.00 — 1.07	Pressed, ozs.lb. .45 — .50	Veronaloz. — — 4.50
Citrateoz. — — 1.15	Seedlb. .20 — .25	Tablets, 5 gr. 10'stube — — 5.00
Cyanideoz. 1.15 — 1.20	Powderedlb. .25 — .30	
Iodideoz. — — 1.19	Strontium Acetateoz. .80 — .90	
Lactate, cryst.oz. .86 — .91	Bromidelb. .10 — .15	
Fused Conesoz. 1.05 — 1.07	Carbonatelb. .55 — .60	
Nucleinateoz. .60 — .65	Chloridelb. .40 — .60	
Oxideoz. 1.20 — 1.30	Iodideoz. .24 — .28	
Simaruba, Bark of Rootlb. .70 — .75	Lactatelb. .18 — .22	
Skullcap Leaveslb. .32 — .40	Nitrate, drylb. .33 — .40	
Powderedlb. .29 — .34	Granular, C. P.lb. — — —	
Skunk Cabbagelb. .30 — .35	Peroxide (Hydrated)lb. 2.75 — 3.00	
Smilacin (Resin)lb. .35 — 3.50	Salicylatelb. 1.25 — 1.35	
Snowroot, Canadalb. .35 — .45	Strophanthus Seedlb. 2.00 — 2.25	
Soap, Castile, greenlb. .20 — .22	Greenlb. 2.30 — 2.50	
Mottled, genuinelb. .20 — .22	Powderedlb. 2.35 — 2.50	
White Cont'slb. .40 — .45	Strychnine, Acetate, 1/4th oz. .oz. 2.25 — 2.38	
Soft, greenlb. .20 — .25	Alk., pow'd, 1/4th-oz. v.oz. 2.10 — 2.15	
Soap, Castile, greenlb. .30 — .35	Arsenateoz. — — 2.35	
Cutlb. .23 — .28	Arseniteoz. — — 2.35	
Powderedlb. .25 — .30	Glycerophosphate, 1/4-oz. v. oz. — — 2.75	
Soap, Castile, greenlb. .35 — .40	Hypophosphiteoz. — — 2.75	
Soda, Caustic, purified, fused lb. .45 — .50	Nitrate, 1/4th oz. v.oz. — — 2.35	
Caustic, pure (by alcohol) stks — — .85	Phosphateoz. — — 2.35	
Sodium, Acetatelb. .20 — .25	Sulphate, 1/4th oz. v.oz. — — 1.85	
Arsenatelb. .40 — .75	Sublimine, S. & G.oz. — — .50	
Arsenite, purelb. .70 — .75	Sugar of Milk, powderedlb. .55 — .60	
Benzoatelb. 2.25 — 2.50	1-lb. cartonslb. .57 — .62	
Bicarbonatelb. .03 — .07	Sulfonal, Bayeroz. — — 1.35	
Bichromatelb. .40 — .45	L. & F.oz. — — 1.00	
C. P., powderedca. .08 — .10	Sulphonmethane, U. S. P.oz. 1.00 — 1.06	
Bitartratelb. .80 — .90	Sulphonethylethyl, U. S. P.oz. 1.25 — 1.35	
Bromidelb. .50 — .55	Sulphothioyllb. 1.50 — 1.60	
Cacodylate, 1 oz.ca. 2.90 — 3.00	Sulphur Chloridelb. — — .50	
Carbon (Sal Soda)oz. .025 — .04	Flowerslb. .09 — .11	
C. P., cryst., U. S. P.lb. .13 — .19	Iodideoz. .28 — .32	
Dried purifiedlb. .16 — .18	Lac. precipitatedlb. .70 — .80	
Granulatedca. .025 — .04	Rolllb. .06 — .07	
Chloratelb. .55 — .65	Washedlb. .11 — .13	
Chloride, C. P.lb. .15 — .18	Sumac barklb. .15 — .16	
Cinnamatelb. .60 — .70	Summer Savorylb. .35 — .40	
Citratelb. .80 — .85	Sunflower Seedslb. .075 — .12	
Cyanidelb. .40 — .55	Talcum powderlb. .065 — .09	
Glycerophosphate, 75 p.c.oz. .18 — .22	Purifiedlb. .16 — .20	
Hypophosphitelb. 2.00 — 2.15	Tamarindslbs. 4.25 — 4.50	
Hyposulphite, cryst.lb. .04 — .06	Tannalbinoz. — — .85	
Kegs, 112 lbs.ca. .025 — .03	Tannofornoz. — — .50	
Granularlb. .025 — .06	Tar, Barbadoesgal. 1.00 — 1.10	
Iodide (oz. 37.40)lb. 4.25 — 4.50	No. Carolina, pt. cans.doz. 1.25 — 1.35	
Lactophosphateoz. .20 — .25	Tartar Emeticlb. .85 — .90	
Metabisulphite, 1-lb. c.b. 9 lb. — — .70	Terbene (Optic. inact.) ..lb. — — .75	
Nitratelb. .17 — .30	Terpin Hydrate, 1-lb. carlb. .60 — .65	
Nitritelb. — — .90	Terpinollb. .95 — 1.05	
Oxalatelb. 1.35 — 1.50	Thallium Acetate, 15 gr. v. ca — — .35	
Perboratelb. .55 — .60	Thalline sulphateoz. 7.50 — 8.00	
Pernanganatelb. — — 1.85	Theobromineoz. — — 2.00	
Phenolsulphonatelb. .95 — 1.05	Theocinoz. — — 2.70	

Imports and Exports of Drugs and Chemicals, Dyestuffs, Etc.

Imports from Oct. 20 to Oct. 27—Exports for month of September

Imports

ACID TARTARIC— 11,500 pounds	30,260 pounds 148,750 pounds— LACTARENE— 22,046 pounds	3,510 pounds cardamom 11,220 pounds caraway 10,450 pounds anise 12,250 pounds anise
ARGOLS 595,045 pounds 4,539 pounds	LEAVES— 45,100 pounds thyme 37,620 pounds sage 550 pounds rose 8,050 pounds various medicinal 14,500 pounds laurel 2,500 pounds horehound 5,750 pounds eucalyptus	SPICES— 54,100 pounds cassia 177,390 pounds cassia
BEANS— 15,000 pounds vanilla 8,200 pounds vanilla 60 pounds tonka 446 pounds vanilla 90 bushels castor	LIME— 21,350 pounds tartrate 17,850 pounds citrate 27,450 pounds citrate	TALC— 100,000 pounds
BERRIES— 19,800 pounds juniper	MAGNESIUM CHLORIDE— 30,000 pounds	TARTAR, CRUDE— 259,110 pounds 313,040 pounds 118,170 pounds
BISMUTH— 4,526 pounds	MEDICINAL & MISCELLANEOUS DRUG PREPARATIONS— 1,500 pounds medicine 3,600 pounds medicine	WAX— 540 pounds bees 500 pounds bees 1,500 pounds bees 22,400 pounds vegetable 178 pounds bees 1,578 pounds bees
CHEMICAL PREPARATIONS— 3,500 pounds 1,200 pounds	OILS— 5,000 gallons castor 3,200 pounds olive 224,584 pounds coconut 1,067,001 pounds palm 112,500 pounds soya bean	
COPRA— 2,010 pounds	POTASSIUM CARBONATE— 3,104 pounds	
CUTTLEFISH BONE— 17,820 pounds	ORANGE PEEL— 4,600 pounds	
DIVI-DIVI— 855,200 pounds 276,200 pounds 139,600 pounds 78,700 pounds	QUEBRACHO EXTRACT— 560,000 pounds	
DYES AND DYESTUFFS— 2,235 pounds cochineal 245,695 pounds gambier 94,027 pounds indigo, natural	QUEBRACHO WOOD— 1,000 logs	
DYE WOODS— 11 tons	ROOTS— 1,900 pounds various medicinal 111,700 pounds licorice 46,600 pounds licorice 11,300 pounds orris 26,038 pounds licorice	
ESSENTIAL OILS— 6,100 pounds various 3,900 pounds various 12,800 pounds lemon 13,000 pounds lemon 5,000 pounds lemon 50 pounds lavender 55 pounds juniper	SHELLAC— 82,060 pounds	
FLOWERS— 5,940 pounds chamomile	SEEDS— 46,598 bushels flaxseed 57,612 bushels flaxseed 60,400 pounds poppy 15,900 pounds poppy 800 pounds quince 10,000 pounds dill 25,120 pounds fennel 25,120 pounds cumin 1,207 bushels castor 2,453 bushels castor 427 bushels castor 1,068 bushels castor 185,325 bushels castor 90,110 bushels castor 22,600 pounds coriander	
GUMS— 45,425 pounds tragacanth 66,000 pounds arabic 110,000 pounds arabic 27,500 pounds aloes 102,250 pounds aloes		
GLYCERIN, CRUDE— 154,500 pounds 12,917 pounds		
HERBS— 3,100 pounds various, crude		
IRON OXIDE— 193,200 pounds		

Exports

ACID, CARBOLIC— 1,233 pounds, Uruguay	
ACID, NITRIC— 580 pounds, British India	
ACID, SULPHURIC— 259,444 pounds 362 pounds	
BENZOL— 1,442 pounds, British India	
CALCIUM CARBIDE— 151,230 pounds, Venezuela	
COPPER SULPHATE— 28,000 pounds, Venezuela	
GLUCOSE— 24,339 pounds, British South Africa	
GLYCERIN— 6,336 pounds, British South Africa	
LIME CHLORIDE— 2,500 pounds, Portuguese Africa	
SODA ASH— 219,821 pounds, Uruguay 148,533 pounds, Peru	
SODA CAUSTIC— 1,092,407 pounds, British South Africa	
SODA, SAL— 125 pounds, Colombia 372 pounds, Para	
SODIUM SILICATE— 127,554 pounds, Venezuela	
WAX, CRUDE— 3,215 pounds, British East Africa	
WAX, REFINED— 113,150 pounds, Venezuela	

IMPORTS FROM THE DUTCH EAST INDIES

The United States imported paraffin from the Dutch East Indies in 1916 to the amount of 3,708,000 lbs., compared with 760,315 lbs., in 1915, and 1,186,336 lbs., in 1914. Cinchona bark was classed with drugs and chemicals and the total imports were 43,000 ounces in 1916 compared with 170,000 ounces in 1915. Extracts for tanning were imported to the extent of 907,000 lbs., in 1916, against 1,364,248 lbs., in 1915, and 283,360 lbs., in 1914. Gums imported included copal, kauri and damar, and amounted to 3,910,000 lbs., in 1916, about 3,457,000 lbs., in 1915, and 2,278,000 in 1914.

Over 3,500,000 lbs., of cocoanut oil were imported in 1916, compared with 400,000 lbs., in 1915. Spices included cassia, of which 1,225,000 lbs., were imported in 1916, against 1,373,590 lbs., in 1915, and 758,488 lbs., in 1914; pepper, black and white, 15,778,000 lbs., in 1916, compared with 3,277,763 in 1915, and 1,328,924 in 1914.

The United States exported paraffin to the extent of 401,000 lbs., to the Dutch East Indies in 1916, compared with 276,000 lbs., in 1915, and 1,343,000 lbs., in 1914.

In the first three months of 1917, according to the National City Bank of New York, the imports from the

Dutch East Indies were as follows, compared with the imports for the same period in 1916:

	1917	1916
Cassia	944,000 lbs.	364,000
Cocoa	351,000 lbs.	80,000
Coffee	2,481,000 lbs.	478,000
Copra	13,101,000 lbs.	6,800
Damar	1,030,000 lbs.	561,000
Fiber	7,712,000 lbs.	1,703,000
Gum copal	2,854,000 lbs.	431,000
Jelotong	3,967,000 lbs.	1,019,000
Kapoc	4,508,000 lbs.	3,101,000
Nutmegs	632,000 lbs.	54,000
Cocoanut oil	13,371,000 lbs.	1,498,000
Pepper	4,816,000 lbs.	7,964,000
Rattan	314,000 lbs.	1,403,000
Rubber	14,514,000 lbs.	7,172,000
Tapioca products	26,700,000 lbs.	12,845,000
Tea	930,000 lbs.	128,000
Tin	8,909,000 lbs.	6,008,000
Wood, ebony	517,000 lbs.	69,000
Wood, sandal	560,000 lbs.	64,000

The total imports of the Dutch East Indies range from \$150,000,000 to \$200,000,000 per annum, and the exports from \$250,000,000 to \$300,000,000 per annum, the largest part of the trade being normally with the mother country, Netherlands.

NEW INCORPORATIONS

The Failing-Estabrooks Co., Albany, N. Y., capital \$5,000. Chemists, E. H. Vandure, F. D. Estabrooks, J. P. Failing, all of Albany, N. Y.

Herbatol Products Co., Manhattan, capital \$5,000. Drugs and medicines. J. Bauer, B. Kornau, B. Stern, 24 West 30 street.

The Midwood Drug Co., Brooklyn, N. Y., capital \$10,000. R. Rosenthal, P. Dobbin, H. Rubinstein, 130 Hart street, Brooklyn, N. Y.

Color Service Corp., Inc., Manhattan; capital \$50,000. Drugs and chemicals. H. L. Schaefer, G. Gibbon, J. T. Fenlon, 55 Liberty street.

Edel Laboratories, Inc., Newark, N. J., capital \$50,000. Albert E. Edel, Arlington, N. J., and E. H. Schwartz and M. E. Crawley, Newark, N. J.

Schoellner & Horbach Mfg. Co., Newark, N. J., capital \$125,000. To manufacture and deal in chemicals, etc. Karl Horbach, John Schoellner, Joseph Prowley, all of Newark, N. J.

Kuttruff Pickhardt & Co., Manhattan; capital \$200,000. To make drugs, chemicals, and dyestuffs. C. Pickhardt, A. and F. Kuttruff, 123 Duane street.

Union Piece Dyeing Co., Paterson, N. J., capital \$125,000. To dye silks and other fabrics. Mariano De Grado, Paola Ella and Ferdinand Ella, all of Paterson, N. J.

Regent Sales Co., Brooklyn, N. Y., capital \$20,000. Make medicines, tablets, and druggists' sundries. J. F. O'Neill, M. J. Gavan, F. J. Doran, 92 Morningside ave.

Amalgamated Aliline Dye Co., Manhattan, capital \$5,000. L. E. Sherwood, A. Jaretsky, Jr., 2 M. Stevens, Jr., 627 West 115 street. Oxy-Chemical Co., Niagara Falls, N. Y., capital \$10,000. A. B. Smith, R. N. Chardvoyné, L. W. Gibson, 19 Cedar street.

Pyrinol Flashlight Corp., Manhattan; capital \$25,000. F. Demarie, S. Goodman, N. P. Lefkaditis, 140 Liberty street.

Arco Chemical Co., Manhattan, capital \$5,000. J. N. and E. Goetzhoff, A. Radizky, 982 Prospect ave.

J. D. B. Rubber Co., Arlington, N. J., capital \$50,000. Dyes, chemicals and rubber goods. Alfred G. Berg, B. A. Dave, and James H. Robertson, all of Arlington, N. J.

Sure Shot Remedy Company, Ayden, N. C., capital \$100,000. To deal in all kinds of medicines and medical preparations. John Marshall J. F. Barwick, J. H. Tripp, of Ayden, N. C., and Allen J. Barwick, of Raleigh, N. C.

Pacific Reduction & Chemical Company, Tenino, Wash., capital not given. H. P. Scheel, William McArthur and F. M. Lane.

The Phenol Chemical Company, Chicago, Ill., capital \$2,500. William A. Bither, L. C. Barron E. W. Weiss.

Sargeant's Drug Store, Chicago, Ill., capital \$19,000. Sidney Ellv, William Helfand, N. A. Smith.

McWilliams-Sain Drug Company, Texarkana, Tex., capital \$7,500. John L. McWilliams S. E. Sain, W. R. Hodge and E. L.

Dissolutions—The Palestine Drug Co., Manhattan.

Beck

Change of Name—The B. J. Johnson Soap Company to The Palmolive Company.

A plant for the manufacture of carbon is to be constructed at Monroe, La., at a cost of \$200,000.

Charles L. Huisking, Inc., is the name of a new company formed by G. P. and C. F. and C. L. Huisking, of 5 Platt street, New York, the well-known brokers in drugs and chemicals. Capital \$300,000.

Sir Edward Evans, son of Edward Evans, Sr., one of the heads of Evans Sons & Co., London, England, is dead. He frequently came to New York on business trips for his firm, Evans Sons, Lescher & Webb.

Want Ads

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Real Estate

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The great industrial growth about the metropolitan area of New York has brought many new concerns to this section; particularly where acreage is required there has been a great influx to the property bordering the Passaic & Hackensack Rivers where the advantage of both railroad sidings and water facilities are ideal, a great many large chemical concerns locating there recently.

A new section of property aggregating several hundred acres has just been opened up at Fairview, adjoining the large soap works of B. T. Babbitt & Company, with a frontage of about 10,000 feet on the Hackensack River, bordered by the West Shore & Erie & Susquehanna Railroads. Messrs. Wm. D. Bloodgood & Co., Inc., have been appointed the selling agents for this property.

OF TRADE INTEREST

William S. Gray & Co. advanced wood alcohol to \$1.20 per gallon for 95 per cent. in carloads.

The Southern Extract Company, of Houston, Texas, has been incorporated with a capital stock of \$45,000 by J. R. Philips and others.

The Union Seed and Fertilizer Company of New Orleans is reported to be planning additions to its sulphuric acid plant, costing \$125,000.

Commissioner of Internal Revenue Roper announces that all stamp taxes embraced in the new war tax law of October 3 last, take effect on December 1.

A dispatch from San Francisco reported the arrival of the Japanese steamer Hudson Maru, with 588 packages of egg product and 281 packages rapeseed.

The R. Hillier's Son Co., 100 William street, New York, suffered a slight loss by fire in their drug mill at 70-77 Hudson street, Jersey City, N. J., last week.

Exports of albumen from Shanghai to the United States during the first half of 1917 were valued at \$951,962, as compared with \$1,436,275 in the same time last year.

British Dyes, Limited, Huddersfield, England, has applied for licenses to use thirteen patents for dyes belonging to the Chemische Fabrik Griesheim-Elektron.

Exports of indigo from London to the United States from January 1 to September 30, 1917, were valued at \$1,124,838 as compared with \$2,540,440 in the same time in 1916.

Kuttruff, Pickhardt & Co., of Manhattan, drugs, chemicals, etc., have been incorporated with a capital of \$200,000. Incorporators, C. Pickhardt, A. and F. Kuttruff, 128 Duane street.

M. W. Byron, of Williamsport, Pa., recently sold two kegs of a blue dye for \$2,500, to a manufacturer who wanted a particular shade of blue now unobtainable. The original cost of the kegs was \$16.

The Schoeliner & Horbach Mfg. Co., of Newark, chemists, etc., has been incorporated under the laws of New Jersey with a capital stock of \$125,000. Incorporators Karl A. Horbach, John Schoeliner, Joseph Prowley, all of Newark.

Two large barns on the pharmaceutical farm of Parke, Davis & Co., at Rochester, Mich., were destroyed by fire last week. Thirty head of cattle, 16 mules and 45 horses were burned. They were used in making and testing serums. Considerable damage was done to farm machinery. The loss is estimated at \$75,000.

Advices were reported to have been received from France stating that the shipment of caraway seed from Africa to French ports has been stopped pending the moving of the grain crops. Some contend that this means that many lots of seed which have been sold for shipment will be held up for some seven or eight weeks.

The Standard Chemical Manufacturing Company, of Omaha, has increased its capital stock from \$50,000 to \$100,000. None of the stock, however, is being offered for sale. It is being taken by present stockholders. The increase was necessary to take care of increased business. J. W. Gamble heads the company. Amended articles of incorporation have been filed at Lincoln.

An English trade paper, in a recent issue, says of licorice juice: "The following report, from an important Italian source, is of interest, especially while prices are so high and likely to go still higher: 'Prices quoted to-day for either sticks or blocks vary between 900 and 1,000 Italian lire per 100 kilos f. o. b., plus export tax, delivery from December or January next at sellers' option, and in my opinion,

1,000 lire will be the ruling price at the start of the season, but we shall see much higher prices during the first half of next year. I have it from a most reliable source that the Spanish licorice-juce season is going to be an utter failure, and several large works in Italy will remain closed altogether, as men, managers, and owners have been called out for military service.'"

Under date of October 20, a metal trade paper says of coke oven by-products: "Several exceptionally large sales of solvent naphtha have been made at prices considerably higher than would have been done on similar quantities a few weeks ago. The market cannot yet be classed as strong, however, since unsold stocks continue of fair proportions. Prices may be quoted at 17c. to 20c. a gallon at producer's plant, both for spot and contract shipment. A feature of the solvent naphtha market is the big foreign demand, which cannot be filled owing to the high ocean freight rates. English buyers, for instance, are anxious to pay in excess of 60 cents an American gallon of solvent naphtha, delivered in England, but it is impossible to secure vessels at rates which would admit of any profit at this figure. Orders for a good many hundred thousand gallons of benzol, mostly for this year's shipment, have been placed. A portion of this business originated in picric acid contracts placed by the Government. Some business still is pending. In general, however, the market continues weak, as unsold stocks are large."

AUGUST TRADE WITH SOUTH AMERICA

Trade of the United States with South America in 1917, far exceeds that of any earlier year. For the seven months ending with July in 1917, the exports to South America were \$162,698,000 against \$117,788,000 in the corresponding months of 1916; \$73,118,000 in 1915 and \$60,000,000 in the corresponding months of 1914, all of which immediately preceded the war. A compilation by The National City Bank of New York of the trade with South America in the first seven months of 1917, shows a total of \$547,000,000 for the seven months ending with July, 1917, against \$202,000,000 in the corresponding months of 1914, or an increase of over 170% in the three year period.

This increase of 170% in the trade with South America in the three years since the beginning of the war is greater than that of the trade with other parts of the world, which show an increase of only 120% in the same period. The following table gives the exports of drugs, chemicals, dyes, etc., for August, 1917, to Argentina, Brazil and Chile:

	Argentina	Brazil	Chile
Drugs & Chemical Acids	\$ 7,199	\$ 29,667	\$ 26,721
Calcium carbide	229	1,200	32,426
Copper sulphate	956		12,864
Dyes & dyestuffs	26,786	30,412	1,875
Infants' food	13,591	6,350	9,597
Medicines	12,652	10,709	16,182
Soda caustic	84,522	52,907	14,682
Soda salts	30,498	56,903	16,056
All other	140,525	277,964	92,034
Paraffin, refined	2,488	2,431	210,561
Perfumeries	4,632	8,990	2,795
Plumbago mfrs.	44	5,905	3,718
Rosin	103,396	20,346	18,686
Soap	29,093	4,136	12,826
Sugar	2,565,219		60,099
Surgical appl.	7,837	4,691	7,047
Tin plate	358,709	454,923	89,995
Turpentine, spirits of	65,992	9,085	34,030

Exports to Argentina which amounted to but \$18,677,000 in the seven months of 1914, which immediately preceded the war, were in the corresponding months of 1917 \$52,614,000, or nearly three times as much in 1917 as in 1914, while imports from Argentina grew from \$36,578,000 in the 1914 period to \$119,402,000 in the seven months of 1917. To Brazil, the exports grew from \$14,369,000 in the seven months of 1914 to \$35,795,000 in 1917 and the imports from that country from \$57,539,000 in 1914 to \$96,845,000 in the corresponding months of 1917. To Chile the exports grew from \$10,204,000 in the seven months of 1914 to \$27,895,000 in the corresponding months of 1917, while the imports from Chile advanced from \$14,746,000 in the 1914 period to \$50,728,000 in the same period of 1917. To Peru, the exports increased from \$3,847,000 in the 1914 period to \$11,567,000 in the seven months of 1917.

